

| FIGURE 1: Down in Mild OA Only | | | | | | | | |
|--------------------------------|---|-----------------------|----------------------|-----------|--------------------------|------------------------|-------|------------------------|
| SEQ ID No | Description of Sequence | Gene Accession Number | Ref Accession Number | UniGene | Protein Accession Number | normal | mild | severe |
| 1 | FCR1090;Novel; | | | | | 1 (0.725 to 1.275) | 0.499 | 0.556 (0.504 to 0.608) |
| | MIOA2900;ALU SUBFAMILY J SEQUENCE CONTAMINATION WARNING ENTRY ;P39188 | BC035122.1 | | Hs.382273 | | 1 (0.686 to 1.314) | 0.497 | 1.53 (1.205 to 1.854) |
| | seob7176;U50' snoRNA and U50 snoRNA ;AB017710.1 | AB017710.1 | | | | 1 (0.837 to 1.163) | 0.497 | 0.651 (0.572 to 0.731) |
| 2 | miob0185;DNA sequence (clone RP11-38M8 from 7q31) ;AC009275.5 | AC009275.8 | | | | 1.000 (0.696 to 1.304) | 0.497 | 0.585 (0.568 to 0.601) |
| | seoa5479;EST(a a89a04.r1 Stratagene fetal retina 937202 clone 838446 5') ;AA457594 | AA457594 | NM_024843 | Hs.31297 | NP_079119 | 1 (0.977 to 1.023) | 0.495 | 0.832 (0.561 to 1.102) |
| | seob3694;hypothetical protein FLJ10147 (FLJ10147)(ORF) ;NM_018010.1 | NM_018010.1 | NM_018010 | Hs.170318 | NP_060480 | 1 (0.927 to 1.073) | 0.493 | 0.934 (0.808 to 1.060) |
| 3 | MIOA1763;MHC class 1 region ;AF055066 | AF055066 | | | AAC24825. | 1 (0.523 to 1.477) | 0.493 | 0.88 (0.815 to 0.945) |
| | ncrc1999;INTERFERON-INDUCED TRANSMEMBRANE PROTEIN 3 (INTERFERON-INDUCIBLE PROTEIN 1-8U) ;Q01628 | NM_021034.1 | NM_021034.1 | Hs.433414 | NP_066362.1 | 1.000 (0.529 to 1.471) | 0.492 | 0.711 (0.638 to 0.784) |

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| | MIOA6236;EST(qr24f06.x1 NCI_CGAP_GC6 clone IMAGE:1941827 3') ;AI203343 | AI203343 | NM_016586 | Hs.16755 | NP_057670 | 1 (0.716 to 1.284) | 0.492 | 0.61 (0.567 to 0.653) |
| 4 | SEOA6643a;DN A sequence (chromosome 16 cloneRPCI- 11_567P19, WORKING DRAFT SEQUENCE, 63 unordered pieces) ;AC009152.1 | AC009152.7 | | | | 1 (0.794 to 1.206) | 0.491 | 0.774 (0.611 to 0.938) |
| 5 | fcrb5788;H19, imprinted maternally expressed untranslated ;Hs.334822 | AF087017.1 | | | | 1 (0.848 to 1.152) | 0.491 | 1.191 (1.007 to 1.375) |
| | SEOA3908;elong ation factor-1- gamma ;Z11531 | Z11531 | NM_001404 | Hs.256184 | NP_001395 | 1 (0.833 to 1.167) | 0.49 | 0.742 (0.683 to 0.802) |
| | FCR6188;hypoth etical protein (KIAA0121) ;D50911 | D50911 | XM_052386 | Hs.155584 | | 1 (0.846 to 1.154) | 0.49 | 0.704 (0.580 to 0.827) |
| | MIOB2691;HRIH FB2072 (=AF115778 M.musculus short coiled coil protein SCOCO (Scoc)) ;AB015335.1 | AB015335.1 | NM_032547 | Hs.286013 | NP_115936 | 1 (0.686 to 1.314) | 0.486 | 1.157 (1.108 to 1.207) |
| | seoa3242;EST zp96a07.r1 Stratagene muscle 937209 cDNA clone 628020 5' ;AA196423 | AA196423 | | Hs.374621 | | 1 (0.85 to 1.150) | 0.486 | 0.885 |
| | SEOA5977a;hyp othetical protein (KIAA0569) ;AB011141 | AB011141 | NM_014795 | Hs.34871 | NP_055610 | 1.000 (0.959 to 1.041) | 0.485 | 0.960 (0.88 to 1.041) |

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| ncrb7403;EST (EST390300 MAGE resequences, MAGO cDNA) ;AW978191.1 | AW978191.1 | | Hs.117927 | | 1 (0.831 to 1.169) | 0.485 | 0.613 (0.61 to 0.616) |
| seob6836;hXPB- 1 transcription factor DNA (=TREB protein) ;L13850.1 | L13850.1 | | | | 1 (0.933 to 1.067) | 0.485 | 0.616 (0.554 to 0.678) |
| miob3968;gamm a-aminobutyric acid (GABA) A receptor, alpha 4 (GABRA4) ;NM_000809.1 | NM_000809. 1 | NM_000809 | Hs.248112 | NP_000800 | 1 (0.747 to 1.253) | 0.484 | 0.926 (0.898 to 0.954) |
| SEOA2970a;maj or histocompatibility class II antigen gamma chain ;K01144 | K01144 | NM_004355 | Hs.84298 | NP_004346 | 1 (0.615 to 1.385) | 0.48 | 1.777 (1.256 to 2.297) |
| SEOA9357;hypot hetical protein, estradiol-induced (E2IG5), (ORF) ;NM_014367.1 | NM_014367. 1 | NM_014367 | Hs.5243 | NP_055182 | 1 (0.783 to 1.217) | 0.48 | 0.658 (0.528 to 0.788) |
| MIOA8338;HepG 2 ;D17039 | D17039 | NM_004048 | Hs.48516 | NP_004039 | 1 (0.525 to 1.475) | 0.48 | 0.635 (0.529 to 0.742) |
| SEOB1273;CGI- 129 protein ;AF151887.1 | AF151887.1 | NM_016098 | Hs.108725 | NP_057182 | 1 (0.963 to 1.037) | 0.474 | 0.909 (0.823 to 0.995) |
| SEOA9433;fibron ectin leucine rich transmembrane protein 2 (FLRT2), mRNA ;NM_013231.1 | NM_013231. 1 | NM_013231 | Hs.48998 | NP_037363 | 1 (0.910 to 1.09) | 0.473 | 0.598 (0.489 to 0.707) |
| seoa1431;EST (wg57e08.x1 Soares_NSF_F8 _9W_OT_PA_P_ S1 clone IMAGE:2369222 3') ;AI760043.1 | AI760043.1 | NM_019000 | Hs.82273 | NP_061873 | 1 (0.569 to 1.431) | 0.472 | 0.866 (0.862 to 0.870) |

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| ncr0238;EST tt13f10.x1 NCI_CGAP_GC6 IMAGE:2240683 3' similar to TR:P97434 P97434 P116RIP. ;contains element A3R repetitive element ;AI655514 | AI655514 | NM_007032 | Hs.40342 | NP_619538 | 1 (0.639 to 1.361) | 0.472 | 0.968 (0.778 to 1.158) |
| SEOB1513;T-cell receptor alpha chain-c6.1A fusion protein (c6.1A-TCRC) gene ;S72931.1 | S72931.1 | | | AAB30469 | 1 (0.81 to 1.190) | 0.469 | 0.567 (0.483 to 0.651) |
| seob7039;high- risk human papilloma viruses E6 oncoproteins targeted protein E6TP1 alpha (=AB007900 KIAA0440) ;AF090989.1 | AF090989.1 | NM_015556 | Hs.172180 | NP_056371 | 1 (0.735 to 1.265) | 0.469 | 0.702 (0.665 to 0.738) |
| ncrc6072;testis specific ankyrin- like protein 1 (LOC51281) ;NM_016552.1 | NM_016552. 1 | NM_016552 | Hs.122275 | NP_060314 | 1 (0.846 to 1.154) | 0.463 | 0.846 (0.748 to 0.944) |
| ncrb0045;chitina se 3-like 1(cartilage glycoprotein-39) (CHI3L1) ;NM_001276.1 | NM_001276. 1 | NM_001276 | Hs.75184 | NP_001267 | 1 (0.764 to 1.236) | 0.454 | 0.644 (0.608 to 0.681) |
| miob4752;EST(a a17g07.r1 Soares_NhHMPu _S1 clone IMAGE:813564 5') ;AA455459.1 | AA455459.1 | | Hs.445247 | | 1 (0.905 to 1.095) | 0.452 | 0.77 (0.511 to 1.029) |

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| seob5203;microvascular endothelial differentiation gene 1 product ;AB026908.1 | AB026908.1 | NM_012328 | Hs.6790 | NP_036460 | 1 | 0.451 | 0.525 (0.374 to 0.675) |
| SEOB1411;KIAA0879 protein (KIAA0879) ;NM_014936.1 | NM_014936.1 | NM_014936 | Hs.54037 | NP_055751 | 1 (0.706 to 1.294) | 0.449 | 0.614 (0.558 to 0.669) |
| MIOA6207;EST(an41g01.s1 Gessler Wilms tumor clone IMAGE:1701264 3') ;AI174629 | AI174629 | | Hs.6634 | | 1 (0.537 to 1.463) | 0.447 | 0.517 (0.467 to 0.567) |
| miob4692;dJ93K22.1 (novel protein (contains DKFZP564B116) 6) ;AL050333 | AL050333 | | | | 1 (0.315 to 1.685) | 0.447 | 0.588 (0.426 to 0.749) |
| ncrc4864;fibroblast activation protein, alpha;seprase (RefSeq aa 6e-91) ;NP_004451.1 | NM_004460.2 | NM_004460.2 | Hs.418 | NP_004451.1 | 1 (0.353 to 1.647) | 0.446 | 0.738 (0.515 to 0.960) |
| SEOB2750;PGK1=phosphoglycerate kinase 1 ;S75476.1 | S75476.1 | | | | 1 (0.994 to 1.006) | 0.445 | 1.370 (1.174 to 1.567) |
| miob5780;DNA sequence (clone 24_A_9) 7;AC007371.16 | AC007371.16 | | | | 1 (0.796 to 1.204) | 0.443 | 0.522 (0.498 to 0.547) |
| fcrb1731;NDUFV3 gene for mitochondrial NADH-Ubiquinone oxidoreductase ;AB038163.1 | AB038163.1 | | | BAB13732 | 1 (0.975 to 1.025) | 0.439 | 1.555 (0.334 to 2.775) |

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| seob5880;EST zx48b06.r1 Soares_testis_N HT cDNA clone IMAGE:795443 5' similar to contains Alu repetitive element;contains element MER13 repetitive element ; ;AA454038.1 | AA454038.1 | NM_017925 | Hs.29032 | NP_060395 | 1 (0.676 to 1.324) | 0.428 | 0.740 (0.646 to 0.834) |
| miob2355;NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12) (NDUFB3) ;NM_002491.1 | NM_002491. 1 | NM_002491 | Hs.109760 | NP_002482 | 1 (0.865 to 1.135) | 0.428 | 0.739 (0.669 to 0.808) |
| ncr0644;EST(AV 724328 HTB cDNA clone HTBAYE08 5') ;AV724328.1 | AV724328.1 | NM_007111 | Hs.79353 | NP_009042 | 1 (0.664 to 1.336) | 0.427 | 0.549 (0.546 to 0.553) |
| fcrb5537;slug (chicken homolog), zinc finger protein, clone MGC:10182 IMAGE:3908245, mRNA, complete cds /cds=(152,958) /gb=BC014890 /gi=15928855 /ug=Hs.93005 /len=2010 ;Hs.93005 | BC014890 | NM_003068 | Hs.93005 | NP_003059 | 1 (0.329 to 1.671) | 0.42 | 0.52 (0.482 to 0.558) |

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| fcrb3691;FLJ22066 fis, clone HEP10611 /cds=UNKNOWN /gb=AK025719 /gi=10438328 /ug=Hs.251664 /len=2281 ;Hs.251664 | AK025719 | | Hs.251664 | | 1 (0.582 to 1.418) | 0.419 | 1.101 (0.419 to 1.783) |
| MIOA4076a;ARP2/3 COMPLEX 20 KD SUBUNIT (P20-ARC), putative ;Q18491 | NM_020154.1 | NM_020154.1 | Hs.4245 | NP_064539.1 | 1 (0.383 to 1.617) | 0.418 | 2.909 (2.011 to 3.806) |
| 8; SEOB1449;C-type lectin ;BAA95671.1 | no significant match | | | | 1 (0.833 to 1.167) | 0.393 | 0.572 (0.517 to 0.626) |
| ncrb4957;WNT1 inducible signalling pathway protein 2 (WISP2) ;NM_003881.1 | NM_003881.1 | NM_003881 | Hs.194679 | NP_003872 | 1 (0.769 to 1.231) | 0.387 | 0.722 (0.646 to 0.798) |
| SEOB3360;dual specificity phosphatase 1 (DUSP1) ;NM_004417.2 | NM_004417.2 | NM_004417 | Hs.171695 | NP_004408 | 1 (0.821 to 1.179) | 0.386 | 0.646 (0.573 to 0.719) |
| seob1967;hypothetical protein (FLJ11041 fis, clone PLACE1004405) ;AK001903.1 | AK001903.1 | | Hs.28792 | | 1 (0.217 to 1.783) | 0.384 | 2.451 (1.884 to 3.019) |
| SEOB1385;hypothetical protein (KIAA0907) ;AB020714.1 | AB020714.1 | NM_014949 | Hs.24656 | NP_055764 | 1 (0.749 to 1.251) | 0.377 | 0.601 (0.527 to 0.676) |
| mioa4318;embryonic lung protein (HUEL) ;AF006621.1 | AF006621.1 | NM_006345 | Hs.270956 | NP_006336 | 1 (0.924 to 1.076) | 0.377 | 0.601 (0.536 to 0.667) |
| seob4726;differentiation-related gene 1 (nickel-specific induction protein) (RTP) ;NM_006096.1 | NM_006096.1 | NM_006096 | Hs.75789 | NP_006087 | 1 (0.637 to 1.363) | 0.359 | 0.710 (0.479 to 0.941) |

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| SEOA8195a;SOX9 ;Z46629 | Z46629 | NM_000346 | Hs.2316 | NP_000337 | 1 (0.386 to 1.614) | 0.356 | 0.516 (0.381 to 0.651) |
| ncrc0981;EST (cDNA clone HEMBA1000915 3' HEMBA1) ;AU144114.1 | AU144114.1 | | Hs.453087 | | 1 (0.976 to 1.024) | 0.35 | 1.322 (0.621 to 2.022) |
| miob2375;H3 histone, family 3B (H3.3B) (H3F3B) ;NM_005324.1 | NM_005324.1 | NM_005324 | Hs.393660 | NP_005315 | 1 (0.850 to 1.15) | 0.339 | 0.632 (0.580 to 0.684) |
| SEOB1322;fos proto-oncogene (c-fos) ;K00650.1 | K00650.1 | | | AAA52471 | 1 (0.688 to 1.312) | 0.289 | 0.643 (0.622 to 0.665) |
| SEOA1079a;chitinase (HUMTCHIT) ;U58515 | U58515 | NM_004000 | Hs.154138 | NP_003991 | 1 (0.172 to 1.828) | 0.282 | 2.606 (2.244 to 2.969) |
| ncrc2705;EST(wr53g02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2491442 3') ;AI973251.1 | AI973251.1 | NM_031461 | Hs.182364 | NP_113649 | 1 (0.261 to 1.739) | 0.269 | 0.748 (0.252 to 1.243) |
| MIOA7395a;SOD2 manganese superoxide dismutase ;X65965 | X65965 | | | | 1 (0.218 to 1.782) | 0.232 | 0.595 (0.273 to 0.916) |

| FIGURE 2: Down in Severe OA Only | | | | | | | | |
|----------------------------------|--|-----------------------|----------------------|-----------|--------------------------|--------------------|-------|------------------------|
| SEQ ID NO | Description of Sequence | Gene Accession Number | Ref Accession Number | UniGene | Protein Accession Number | normal | mild | severe |
| | FCR1566;EST (np83a06.s1 NCI_CGAP_Thy 1 clone IMAGE:1132882 gb:L06505 60S RIBOSOMAL PROTEIN L12);AA632687 | AA632687 | NM_000976 | Hs.378011 | NP_000967 | 1 (0.401 to 1.599) | 0.694 | 0.42 (0.341 to 0.499) |
| | fcrb1690;EST (7n15h06.x1 NCI_CGAP_Brn 23 DNA clone IMAGE:3564899 3') ;BF195152.1 | BF195152.1 | | Hs.451373 | | 1 (0.667 to 1.333) | 0.523 | 0.412 (0.328 to 0.497) |
| | ncrc3541;EST(x n38h02.x1 NCI_CGAP_Kid 11 cDNA clone IMAGE:2696019 3') ;AW195479.1 | AW195479.1 | NM_005398 | Hs.303090 | NP_005389 | 1 (0.943 to 1.057) | 0.832 | 0.489 (0.489 to 0.489) |
| | ncrb8425;EST(6 01463665F1 NIH_MGC_67 cDNA clone IMAGE:3866801 5') ;BE777895.1 | BE777895.1 | NM_021639 | Hs.169854 | NP_067652 | 1 (0.806 to 1.194) | 0.554 | 0.48 (0.474 to 0.485) |
| | ncrb8303;Hypothetical protein(cDNA FLJ11339 fis, clone PLACE1010743, weakly similar to myosin-IXb splice variant mRNA) ;AK002201.1 | AK002201.1 | NM_004145 | Hs.159629 | NP_004136 | 1 (0.319 to 1.681) | 0.528 | 0.394 (0.305 to 0.482) |

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| ncr1204;promyelocytic leukemia zinc finger protein (PLZF) gene, complete cds ;AF060568 | AF060568 | | | AAD03619 | 1 | 0.824 | 0.402 (0.324 to 0.48) |
| MIOA0090;EST (wh87a08.x1 NCI_CGAP_CLL 1 clone IMAGE:2387702 3' WP:B0035.2 CE05160 DNAJ PROTEIN LIKE) ;AI760344.1 | AI760344.1 | NM_004125 | Hs.433898 | NP_004116 | 1 (0.606 to 1.394) | 0.6 | 0.442 (0.425 to 0.459) |
| seoa8384;EST(t h76e02.x1 Soares_NhHMP u_S1 clone IMAGE:2124602 3') ;AI434978.1 | AI434978.1 | | Hs.164315 | | | NO DATA | 0.424 (0.418 to 0.431) |
| MIOA3760a;zinc finger transCRiption factor GKLFF ;AF105036.1 | AF105036.1 | NM_004235 | Hs.356370 | NP_004226 | 1 (0.831 to 1.169) | NO DATA | 0.384 (0.367 to 0.402) |
| FCR1580;EST (zs83g12.s1 NCI_CGAP_GC B1 clone IMAGE:704134 3');AA279281 | AA279281 | NM_004089 | Hs.75450 | NP_004080 | 1 (0.288 to 1.712) | 0.676 | 0.336 (0.272 to 0.399) |
| miob4857;EST(DKFZp434O157 2 clone DKFZp434O157 2) ;AL137333.1 | AL137333.1 | XM_042234 | Hs.194478 | | 1 (0.918 to 1.082) | 0.659 | 0.411 (0.391 to 0.432) |
| miob6713;zinc finger protein (ZNF-U69274) ;NM_014415.1 | NM_014415.1 | NM_014415 | Hs.301956 | NP_055230 | 1 (0.892 to 1.108) | 0.539 | 0.41 (0.373 to 0.447) |
| seoa3815;EST(o j25g11.s1 NCI_CGAP_Kid 5 clone IMAGE:1493252 3') ;AA886870 | AA886870 | NM_018359 | Hs.107381 | NP_060829 | 1 (0.642 to 1.358) | NO DATA | 0.359 (0.345 to 0.373) |

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| ncrc9528;nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha; Nuclear factor of kappa light chain gene enhancer in B-cells (RefSeq aa 4e-38) ;NP_065390.1 | NM_020529 | | | | NP_065390.1 | 1 (0.458 to 1.542) | NO DATA | 0.38 (0.356 to 0.403) |
| ncrb8237;TSC-22-like Protein mRNA, ;AF183393.1 | AF183393.1 | NM_004089 | Hs.75450 | NP_004080 | | 1 (0.286 to 1.714) | 0.707 | 0.326 (0.297 to 0.355) |
| miob2933;DNA sequence PAC clone RP5-1060B11 from 7q11.23-q21.1, complete sequence 9;AC006322.2 | AC006322.2 | | | | | 1 (0.714 to 1.286) | 1.088 | 0.388 (0.352 to 0.424) |
| MIOA1025;myeloid differentiation primary response protein MyD88 ;U70451 | U70451 | NM_002468 | Hs.82116 | NP_002459 | | 1 (0.912 to 1.088) | 0.554 | 0.366 (0.331 to 0.401) |
| miob0762;EST(tc01c04.x1 NCI_CGAP_Co16 cDNA clone IMAGE:2062566 3') ;AI343957.1 | AI343957.1 | | | | | | NO DATA | 0.325 (0.320 to 0.33) |
| FCR6730;DNA sequence (Xq13 3' end of PAC 92E23 containing the X inactivation transcript (XIST)) ;U80460 | U80460 | | | | | 1 (0.331 to 1.669) | 1.621 | 0.329 (0.320 to 0.337) |

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Figure 2 Cont'd.

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| 10 | miob4228;DNA sequence (PAC 121G13 chromosome 6) ;Z86062.1 | Z86062.1 | | | | 1 (0.969 to 1.031) | NO DATA | 0.398 (0.3 to 0.497) |
| | ncr6316;seleniu m binding protein 1 (RefSeq aa 8e- 40) ;NP_003935.1 | NM_003944.2 | NM_003944. 2 | Hs.334841 | NP_003935. 1 | 1 (0.454 to 1.546) | 0.519 | 0.202 (0.189 to 0.214) |

| FIGURE 3: Up in Mild OA Only | | | | | | | | |
|------------------------------|--|-----------------------|----------------------|-----------|--------------------------|--------------------|-------|------------------------|
| SEQ ID NO | Description of Sequence | Gene Accession Number | Ref Accession Number | UniGene | Protein Accession Number | normal | mild | severe |
| | MIOA8106;DNA sequence(HS_5573_B1_E05_SP 6 RPCI-11 Male BAC Library genomic clone Plate=1149 Col=9 Row=J) ;AQ750872.1 | AQ750872.1 | | | | 1 (0.871 to 1.129) | 3.168 | 1.018 (0.964 to 1.072) |
| | FCR4376;EST (ol15b11.s1 Soares_NFL_T_GBC_S1 clone IMAGE:1523517 3') ;AA904355 | AA904355 | NM_032682 | Hs.274344 | NP_116071 | 1 (0.871 to 1.129) | 3.047 | 0.901 (0.798 to 1.005) |
| 11 | hfcr8691;No significant match; | | | | | 1 (0.823 to 1.177) | 2.727 | 1.791 (1.729 to 1.852) |
| | SEOA0824;alpha-tubulin ;K00557 | K00557 | NM_006009 | Hs.433394 | NP_006000 | 1 (0.728 to 1.272) | 2.688 | 1.151 (1.051 to 1.252) |
| 12 | FCR6361;DNA sequence (12p13.3 BAC RPCI11-500M8 (Roswell Park Cancer Institute Human BAC Library) ;AC005832 | AC005832 | | | | 1 (0.977 to 1.023) | 2.625 | 1.3 (1.254 to 1.345) |
| | hfcr3990;Novel; | U48696.1 | | | | 1 (0.808 to 1.192) | 2.614 | 1.784 (1.553 to 2.015) |
| | SEOA0114;MacMarcks ;X70326 | X70326 | NM_023009 | Hs.75061 | NP_075385 | 1 (0.742 to 1.258) | 2.556 | 1.125 (0.872 to 1.378) |
| | ncrb4428;Ras association (RalGDS/AF-6) domain family 2 (RASSF2)(= KIAA0168) ;NM_014737.1 | NM_014737.1 | NM_014737 | Hs.80905 | NP_739580 | 1 (0.635 to 1.365) | 2.507 | 1.304 (1.298 to 1.309) |
| | ncrb4154;glucosamine-6-phosphate ;AJ002231.1 | AJ002231.1 | NM_005471 | Hs.278500 | NP_005462 | 1 (0.609 to 1.391) | 2.35 | 1.386 (0.950 to 1.823) |
| | ncr0679;membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3) (MPP3), mRNA | NM_001932.2 | NM_001932.2 | Hs.423809 | NP_001923.2 | 1 (0.935 to 1.065) | 2.277 | 0.871 (0.840 to 0.901) |
| | fcrb1982;hypothetical protein MGC3047 (MGC3047) ;XM_027710.1 | NM_032348 | NM_032348 | Hs.59384 | | 1 (0.547 to 1.453) | 2.272 | 1.714 (1.584 to 1.844) |
| | MIOA8952;erythrocyte membrane protein band 4.1-like 2 (EPB41L2) ;NM_001431.1 | NM_001431.1 | NM_001431 | Hs.7857 | NP_001422 | 1 (0.627 to 1.373) | 2.268 | 1.793 (1.761 to 1.826) |
| 13 | bfcn0190n;Homo sapiens chromosome 15, clone CTD1-2291N1, complete sequence | AC107908.3 | | | | 1 (0.987 to 1.013) | 2.248 | 1.309 (1.124 to 1.494) |

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|----|---|-----------------|-----------------|-----------|-----------------|-----------------------|-------|------------------------------|
| | fcr3730;EST xb22e11.x1 NCI_CGAP_Kid13 cDNA clone IMAGE:2577068 3' ;AW075553 | AW075553 | | Hs.243278 | | 1 (0.999 to 1.001) | 2.241 | 1.33 (0.973 to 1.687) |
| | fcrb5705;kinesin-like 5 (mitotic kinesin-like protein 1) (KNSL5), mRNA /cds=(117,2687) /gb=NM_004856 /gi=13699831 /ug=Hs.270845 /len=3323 ;Hs.270845 | NM_004856 | NM_138555 | Hs.270845 | NP_612565 | 1 (0.911 to 1.089) | 2.203 | 1.190 (1.054 to 1.326) |
| | seoa0387;matrix Gla protein (MGP) ;M55270 | M55270 | | | AAB53765 | 1 (0.775 to 1.225) | 2.202 | 1.174 (0.889 to 1.458) |
| | hfcr0439;alpha-1-antitrypsin mRNA, complete cds ;K01396.1 | K01396.1 | NM_000295 | Hs.297681 | NP_000286 | 1 (0.945 to 1.055) | 2.192 | 1.028 (0.879 to 1.178) |
| | miob1269;EST (an12d12.s1 Stratagene schizo brain S11 IMAGE:1685399 3') ;AI003217.1 | AI003217.1 | | | | 1 | 2.187 | 1.813 (1.454 to 2.173) |
| | miob3252;CILP gene for cartilage intermediate layer protein, complete cds ;AB022430.1 | AB022430.1 | | | BAA76692 | 1 (0.901 to 1.099) | 2.18 | 0.993 (0.958 to 1.028) |
| | ncrb4477;Homo sapiens serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA | NM_000295 .2 | NM_000295. 2 | Hs.297681 | NP_000286. 2 | 1 (0.756 to 1.244) | 2.179 | 1.224 (0.773 to 1.674) |
| 14 | cr0517;Homo sapiens 12 BAC RP13-820C6 (Roswell Park Cancer Institute Human BAC Library) complete sequence | AC137590.2 | | | | 1 | 2.178 | 1.082 (1.035 to 1.128) |
| | FCR2743;EST (qa21e02.x1 NCI_CGAP_Brn23 clone IMAGE:1687418 3');AI088910 | AI088910 | NM_017714 | Hs.88367 | NP_060184 | 1 (0.961 to 1.039) | 2.175 | 1.231 (1.213 to 1.249) |
| | fcr6308;EST df54g09.y1 Morton Fetal Cochlea cDNA clone IMAGE:2487353 5' ;AW023432 | AW023432 | | Hs.188375 | | 1 (0.871 to 1.129) | 2.159 | 1.332 (1.179 to 1.486) |
| | ncrb4843;replication protein A1 (70kD) (RPA1) ;NM_002945.1 | NM_002945 .1 | NM_002945 | Hs.84318 | NP_002936 | 1 | 2.154 | 1.158 (1.098 to 1.218) |
| 15 | seob4891;DNA sequence (BAC clone RP11-15J24 chromosome 2) ;AC007736.3 | AC007736.3 | | | | 1 (0.729 to 1.271) | 2.147 | 1.27 (1.145 to 1.394) |
| 16 | MIOB2566;DNA sequence (chromosome 4 clone RP11- 340K9 map 4, WORKING DRAFT SEQUENCE, 24 unordered pieces) ;AC012205.3 | AC012205.3 | | | | 1 | 2.145 | 1.082 (0.827 to 1.338) |

| | | | | | | | | |
|----|---|-----------------|-----------|-----------|-----------------|-----------------------|-------|------------------------------|
| | FCR0620;EST (oe35b11.s1 NCI_CGAP_Pr25 clone IMAGE:1410525 3');AA857238 | AA857238 | | Hs.4248 | | 1 (0.946 to 1.054) | 2.13 | 0.849 (0.828 to 0.869) |
| | FCR6069;EST (zf01g11.s1 Soares fetal heart NbHH19W clone 375716 3') ;AA033743 | AA033743 | XM_087386 | Hs.433452 | | 1 (0.908 to 1.092) | 2.119 | 1.418 (1.396 to 1.441) |
| 17 | miob4693;DNA sequence (chromosome 6 clone RP11- 780P12, WORKING DRAFT SEQUENCE, 4 unordered pieces) ;AC022218.4 | AC022218.5 | | | | 1 (0.767 to 1.233) | 2.096 | 1.812 (1.559 to 2.066) |
| | hfcf7667;EST (yr10e10.s1 Soares fetal liver spleen 1NFLS clone IMAGE:204906 3')(contains Alu repetitive element) ;H57324.1 | H57324.1 | | | | 1 | 2.087 | 1.585 |
| | cr0503;EST (PM4-NN0090- 230400-001-d11 NN0090) ;AW899788.1 | AW899788. 1 | | | | 1 (0.882 to 1.118) | 2.085 | 1.001 (0.908 to 1.093) |
| | FCR5665;EST (yd33h08.r1 clone 110079 5') ;T85246 | T85246 | | Hs.452509 | | 1 (0.880 to 1.12) | 2.081 | 1.408 (1.393 to 1.423) |
| | ncr7382;protease inhibitor 1 (anti- elastase),alpha-1-antitrypsin (RefSeq aa 3e-43) ;NP_000286.1 | NM_000295 | | | NP_000286. 1 | 1 (0.783 to 1.217) | 2.076 | 0.893 (0.68 to 1.105) |
| | fcr4642;EST (integral membrane protein 2A, clone IMAGE:4149910, mRNA);BC010511 | BC010511 | NM_004867 | Hs.17109 | NP_004858 | 1 (0.764 to 1.236) | 2.068 | 1.172 (1.144 to 1.200) |
| | SEOA4017a;retinoic acid-induced protein (RAI2) ;AF136587.1 | AF136587.1 | | | AAD33688 | 1 (0.882 to 1.118) | 2.059 | 1.718 (1.634 to 1.801) |
| 18 | hfcf1438;No significant match; | | | | | 1 (0.933 to 1.067) | 2.052 | 1.294 (1.100 to 1.489) |
| | hfcf0263;paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein) (PACE) ;NM_002569.1 | NM_002569 .1 | NM_002569 | Hs.59242 | NP_002560 | 1 (0.975 to 1.025) | 2.049 | 0.884 (0.882 to 0.885) |
| | ncr7477;cDNA sequence (cDNA sequence FLJ11736 fis, clone HEMBA1005468) ;AK021798.1 | AK021798.1 | | | BAB13899 | 1 | 2.045 | 1.602 (1.422 to 1.783) |
| | ncr2015;G protein-coupled receptor 23 (GPR23) ;NM_005296.1 | NM_005296 .1 | NM_005296 | Hs.27812 | NP_005287 | 1 (0.765 to 1.235) | 2.044 | 1.973 (1.816 to 2.131) |
| | mioa9984;EST wm09d08.x1 NCI_CGAP_ cDNA clone IMAGE:2435439 3' similar to contains Alu repetitive element;contains element THR repetitive element ; ;AI859280 | AI859280 | NM_017523 | Hs.139262 | NP_059993 | 1 (0.722 to 1.278) | 2.036 | 1.245 (1.202 to 1.287) |

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Figure 3 Cont'd.

| | | | | | | | |
|---|-----------------|-----------|-----------|-----------|-----------------------|-------|------------------------------|
| FCR1427;EST (zt75e12.r1 Soares testis NHT clone 728206 5');AA393418 | AA393418 | NM_014335 | Hs.381137 | NP_055150 | 1 (0.958 to 1.042) | 2.023 | 0.914 (0.852 to 0.977) |
| MIOA2551;EST(vz29h10.r1 Soares 2NbMT clone 1327939 5') (low match) ;AA915413 | AA915413 | | | | 1 (0.860 to 1.14) | 2.022 | 1.988 (1.462 to 2.514) |
| FCR6039;protein kinase Dyrk2 ;Y13493 | Y13493 | NM_006482 | Hs.173135 | NP_006473 | 1 (0.868 to 1.132) | 2.02 | 1.177 (1.157 to 1.197) |
| miob1165;DNA sequence (clone 23698) ;AF052094.1 | AF052094.1 | NM_001430 | Hs.8136 | NP_001421 | 1 (0.611 to 1.389) | 2.013 | 1.761 (1.745 to 1.777) |
| fcrb3863;cDNA, 3' end /clone=IMAGE:2504281 /clone_end=3' /gb=AW009305 /gi=5858083 /ug=Hs.337337 /len=456 ;Hs.337337 | AW009305 | | Hs.337337 | | 1 (0.941 to 1.059) | 2.007 | 1.217 (1.002 to 1.432) |
| fcrb1183;tubulin-specific chaperone d (TBCD)= AJ006417 beta-tubulin cofactor D ;NM_005993.2 | NM_005993 .2 | NM_005993 | Hs.12570 | NP_005984 | 1 | 2.004 | 0.781 |
| hfcr6052;EST hi90a09.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2979544 3' ;AW665381.1 | AW665381. 1 | | Hs.445324 | | 1 (0.889 to 1.111) | 2.002 | 1.354 (1.19 to 1.519) |

| FIGURE 4: Up in Severe OA Only | | | | | | | | |
|--------------------------------|--|-----------------------|----------------------|-----------|--------------------------|--------------------|-------|------------------------|
| SEQ ID NO | Description of Sequence | Gene Accession Number | Ref Accession Number | UniGene | Protein Accession Number | normal | mild | severe |
| | FCR1346;receptor of retinoic acid (=M73779 PML-RAR protein (PML-RAR));X06614 | X06614 | NM_000964 | Hs.361071 | NP_000955 | 1 (0.804 to 1.196) | 1.577 | 2.651 (2.19 to 3.113) |
| | MIOA5404a;actin-like 6 (ACTL6)=AF041474 =BAF53a (BAF53a)(ORF);NM_004301.1 | NM_004301.1 | NM_178042 | Hs.274350 | NP_829888 | 1 | 1.011 | 2.975 (2.785 to 3.165) |
| | SEOA6743;EST(z e26h09.r1 Soares retina N2b4HR clone 360161 5') ;AA013461 | AA013461 | | Hs.161598 | | 1 (0.953 to 1.047) | 1.442 | 2.349 (2.297 to 2.401) |
| | FCR5026;6-phosphofructo-2-kinase/fructose-2,6 bisphosphatase (PF2K) (=AB007902 KIAA0442) ;AF041832 | AF041832 | | | | 1 (0.944 to 1.056) | 1.46 | 2.289 (2.269 to 2.309) |
| | miob4484;hypothetical protein (KIAA0584) ;AB011156.1 | AB011156.1 | NM_015101 | Hs.106794 | NP_055916 | 1 | 1.547 | 3.424 (2.207 to 4.641) |
| | seob7571;EST (qh03a05.x1 Soares_NFL_T_G BC_S1 IMAGE:1843568 3') ;AI222189.1 | AI222189.1 | NM_002556 | Hs.24734 | NP_002547 | 1 (0.945 to 1.055) | 1.615 | 2.080 (2.041 to 2.12) |

| FIGURE 5: Down in Mild OA Up in Severe OA | | | | | | | | |
|---|--|-----------------------|----------------------|----------|--------------------------|--------------------|-------|------------------------|
| SEQ ID NO | Description of Sequence | Gene Accession Number | Ref Accession Number | UniGene | Protein Accession Number | normal | mild | severe |
| | MIOA4076a;AR P2/3 COMPLEX 20 KD SUBUNIT (P20-ARC), putative ;Q18491 | NM_020154.1 | NM_020154.1 | Hs.4245 | NP_064539.1 | 1 (0.383 to 1.617) | 0.418 | 2.909 (2.011 to 3.806) |
| | seob1967;hypothetical protein (FLJ11041 fis, clone PLACE1004405) ;AK001903.1 | AK001903.1 | | Hs.28792 | | 1 (0.217 to 1.783) | 0.384 | 2.451 (1.884 to 3.019) |

| FIGURE 6a: OA stage specific markers for mild OA only | | | | | |
|---|----------|--|---|-----------|---|
| Common name | Genbank | Description | RefSeq | UniGene | Rep_Prot |
| ncrc6905 | AB007916 | mRNA for KIAA0447 protein, partial cds. /cds=(234,1634) /gb=AB007916 /gi=6683704 /ug=Hs.214646 /len=5932 | | Hs.214646 | NP_878258 |
| seoa9924 | AB007960 | chromosome 1 specific transcript KIAA0491 | NM_016009 | Hs.136309 | NP_057093 |
| ncrc2701 | AB011110 | mRNA for KIAA0538 protein, partial cds | NM_006989 | Hs.184367 | NP_008920 |
| seoc4468 | AB014540 | mRNA for KIAA0640 protein, partial cds. /cds=(1,1813) /gb=AB014540 /gi=3327093 /ug=Hs.153026 /len=4824 | | Hs.153026 | NP_055870 |
| seob7030 | AB023420 | mRNA for heat shock protein apg-2, complete cds. /cds=(279,2801) /gb=AB023420 /gi=4579908 /ug=Hs.90093 /len=2839 | | Hs.90093 | NP_002145 |
| seoa8696 | AB037754 | mRNA for KIAA1333 protein, partial cds | NM_017769 | Hs.79828 | NP_060239 |
| miob8583 | AB037788 | mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196 | | Hs.224961 | NP_059133 |
| miob8583 | AB037788 | mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196 | | Hs.224961 | NP_059133 |
| seob4263 | AB040894 | mRNA for KIAA1461 protein, partial cds | NM_018328 | Hs.94125 | NP_060798 |
| seob4263 | AB040894 | mRNA for KIAA1461 protein, partial cds | NM_018328 | Hs.94125 | NP_060798 |
| miob2503 | AB051541 | mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088 | NM_033397 | Hs.28501 | NP_203755 |
| mioc2385 | AB067500 | mRNA for KIAA1913 protein, partial cds. /cds=(818,2347) /gb=AB067500 /gi=15620884 /ug=Hs.172870 /len=3512 | NM_052913 | Hs.172870 | NP_443145 |
| mioc7513 | AF279370 | DZIP3 mRNA, partial cds | NM_014648 | Hs.165662 | NP_055463 |
| mioc7513 | AF279370 | DZIP3 mRNA, partial cds | NM_014648 | Hs.165662 | NP_055463 |
| mioc7513 | AF279370 | DZIP3 mRNA, partial cds | NM_014648 | Hs.165662 | NP_055463 |
| fcrb6309 | AF324892 | myosin phosphatase target subunit 2 (MYPT2) gene, exons 11 through 24, and complete cds | NM_002481; NM_032103; NM_032104; NM_032105 | | NP_002472; NP_115286; NP_115287; NP_115288 |
| fcrb6564 | AF474370 | chemokine-like factor super family member 8 (CKLFSF8) mRNA, complete cds /cds=(295,816) /gb=AF474370 /gi=25167350 /ug=Hs.154986 /len=1185 | | Hs.154986 | NP_849199 |

| | | | | | |
|----------|----------|---|-------------------------|-----------|-----------|
| fcrc6564 | AF474370 | chemokine-like factor super family member 8 (CKLFSF8) mRNA, complete cds /cds=(295,816) /gb=AF474370 /gi=25167350 /ug=Hs.154986 /len=1185 | | Hs.154986 | NP_849199 |
| ncrc0075 | AF545571 | sulfatase SULF1 precursor, mRNA, complete cds /cds=(707,3322) /gb=AF545571 /gi=28191289 /ug=Hs.70823 /len=5699 | NM_015170 | Hs.70823 | NP_055985 |
| ncr1522 | AJ000052 | gene encoding splicing factor SF1, exons 2-8 | NM_004630 | | NP_004621 |
| miod7007 | AJ251973 | partial steerin-1 gene | NM_020443 | | NP_065176 |
| miod1528 | AJ420597 | mRNA full length insert cDNA clone EUROIMAGE881791 | | Hs.34665 | NP_775945 |
| seoc5609 | AK001419 | cDNA FLJ10557 fis, clone NT2RP2002537 | NM_014053 | Hs.270594 | NP_054772 |
| ncr3785 | AK001911 | cDNA FLJ11049 fis, clone PLACE1004548 | NM_020819 | Hs.107287 | NP_065870 |
| seoc3640 | AK021499 | cDNA FLJ11437 fis, clone HEMBA1001226 | NM_002788; NM_152132 | | NP_002779 |
| miob9087 | AK024433 | mRNA for FLJ00023 protein, partial cds | NM_022497 | Hs.23450 | NP_071942 |
| miod6848 | AK026850 | cDNA: FLJ23197 fis, clone REC00917 | NM_005402 | Hs.6906 | NP_005393 |
| mioc9655 | AK055915 | cDNA FLJ31353 fis, clone MESAN2000264. /gb=AK055915 /gi=16550762 /ug=Hs.352554 /len=2192 | | Hs.352554 | NP_006440 |
| miob8096 | AK057924 | cDNA FLJ25195 fis, clone REC04480, highly similar to Mus musculus exportin 4 mRNA | NM_022459 | Hs.117102 | NP_071904 |
| seob1782 | AK074172 | mRNA for FLJ00245 protein | | Hs.244343 | NP_443068 |
| seob7534 | AK075026 | cDNA FLJ90545 fis, clone OVARC1000410, weakly similar to angiopoietin Y1 mRNA | | Hs.8025 | NP_036230 |
| seob5621 | AK090874 | cDNA FLJ33555 fis, clone BRAMY2009349, moderately similar to Mus musculus ubiquitin-protein ligase E3-alpha (Ubr1) mRNA | | Hs.15303 | NP_056070 |
| seoc6732 | AK098206 | cDNA FLJ40887 fis, clone UTERU2000696, moderately similar to Endoplasmic reticulum resident protein 58 | | Hs.83286 | NP_714916 |
| ncrc1765 | AL080156 | mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214); partial cds /cds=(1,1082) /gb=AL080156 /gi=5262614 /ug=Hs.12813 /len=2749 | | Hs.12813 | NP_056323 |
| miod7095 | AL096734 | mRNA; cDNA DKFZp434M011 (from clone DKFZp434M011) | NM_030980 | Hs.301904 | NP_112242 |
| fcrc6486 | AL110153 | mRNA; cDNA DKFZp586E0524 (from clone DKFZp586E0524) | NM_000983 | Hs.326249 | NP_000974 |

| | | | | | |
|----------|----------|--|-------------------------|-----------|-----------|
| mioc2507 | AL137295 | mRNA; cDNA DKFZp434M2216 (from clone DKFZp434M2216) | NM_004641 | Hs.199429 | NP_004632 |
| seoa3357 | AL162009 | mRNA; cDNA DKFZp586C2117 (from clone DKFZp586C2117) | | Hs.356386 | NP_004628 |
| miod2065 | AL832012 | mRNA; cDNA DKFZp451D084 (from clone DKFZp451D084); complete cds | NM_006827 | Hs.74137 | NP_006818 |
| miob8803 | AL833934 | mRNA; cDNA DKFZp547F222 (from clone DKFZp547F222) | NM_022458 | Hs.107537 | NP_071903 |
| ncrc7173 | AL834204 | mRNA; cDNA DKFZp434J1323 (from clone DKFZp434J1323) | NM_015208 | | NP_056023 |
| fcrc2573 | AL834255 | mRNA; cDNA DKFZp586M1819 (from clone DKFZp586M1819) /cds=(1,795) /gb=AL834255 /gi=21739805 /ug=Hs.355753 /len=1723 | | Hs.355753 | NP_848934 |
| ncrb8113 | AW182493 | xj42g07.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2659932 3', mRNA sequence /clone=IMAGE:2659932 /clone_end=3' /gb=AW182493 /gi=6450953 /ug=Hs.176245 /len=432 | | Hs.176245 | NP_060046 |
| fcr3932 | BC011767 | clone IMAGE:3609644, mRNA | | Hs.56828 | NP_006577 |
| ncr7284 | BC013088 | clone IMAGE:3452986, mRNA | NM_001894; NM_152221 | Hs.79658 | NP_689407 |
| mioc8879 | BC017107 | clone IMAGE:3537687, mRNA | | Hs.16577 | NP_208385 |
| fcrb9161 | BC017973 | clone MGC:24133 IMAGE:4693393, mRNA, complete cds /cds=(61,528) /gb=BC017973 /gi=22450811 /ug=Hs.288010 /len=946 | NM_174896 | Hs.288010 | NP_777556 |
| miod0057 | BC020167 | clone IMAGE:3529287, mRNA | NM_152740 | Hs.284170 | NP_689953 |
| seoc4785 | BC022792 | Vpr-binding protein, mRNA (cDNA clone MGC:23092 IMAGE:4853730), complete cds | NM_014703 | Hs.118738 | NP_055518 |
| ncrc2382 | BC032405 | clone IMAGE:5209850, mRNA | | Hs.146428 | NP_000084 |
| seob0220 | BC032437 | clone IMAGE:4432159, mRNA /gb=BC032437 /gi=21595543 /ug=Hs.249247 /len=2309 | | Hs.249247 | |
| mioa8580 | BC032643 | Similar to NS1-associated protein 1, clone MGC:45213 IMAGE:5495201, mRNA, complete cds | | Hs.373499 | NP_006363 |
| fcrb8094 | BC034757 | Indian hedgehog (Drosophila), clone MGC:34815 IMAGE:5182642, mRNA, complete cds /cds=(74,955) /gb=BC034757 /gi=21961329 /ug=Hs.115274 /len=1760 | | Hs.115274 | |
| ncrc3706 | BC035312 | clone MGC:21662 IMAGE:4747440, mRNA, complete cds | | Hs.145010 | NP_115965 |
| ncrc3089 | BC036649 | Sec23 A (S. cerevisiae), clone MGC:26267 IMAGE:4821858, mRNA, complete cds | NM_006364 | Hs.272927 | NP_006355 |

| | | | | | |
|----------|----------|---|---|-----------|-----------|
| miob0681 | BC037306 | Similar to CD47 antigen (Rh-related antigen, integrin-associated signal transducer), clone MGC:33903 IMAGE:5260986, mRNA, complete cds | NM_001777 | Hs.313342 | NP_001768 |
| ncr3803 | BC037492 | clone IMAGE:5260578, mRNA | | Hs.5518 | NP_689971 |
| fcrb4479 | BC042102 | Similar to RIKEN cDNA 3110032G18 gene, clone IMAGE:4472603, mRNA /gb=BC042102 /gi=27695553 /ug=Hs.432901 /len=2132 | | Hs.432901 | NP_859060 |
| fcrc6611 | BC042998 | Similar to adducin 1 (alpha), clone MGC:44427 IMAGE:5297337, mRNA, complete cds /cds=(869,2857) /gb=BC042998 /gi=28175763 /ug=Hs.183706 /len=4761 | NM_001119; NM_014189; NM_014190; NM_176801 | Hs.183706 | NP_789771 |
| fcr3593 | BC044258 | clone IMAGE:6068796, mRNA | | Hs.11861 | NP_005112 |
| seoc5538 | BG434947 | 602507208F1 NIH_MGC_79 cDNA clone IMAGE:4604760 5', mRNA sequence /clone=IMAGE:4604760 /clone_end=5' /gb=BG434947 /gi=13341453 /ug=Hs.382990 /len=677 | | Hs.382990 | NP_060135 |
| mioc7077 | BQ649741 | AGENCOURT_8493271 NIH_MGC_100 cDNA clone IMAGE:6299336 5', mRNA sequence /clone=IMAGE:6299336 /clone_end=5' /gb=BQ649741 /gi=21773913 /ug=Hs.44701 /len=993 | | Hs.44701 | NP_055301 |
| fcrb4351 | BU536672 | AGENCOURT_10227215 NIH_MGC_141 cDNA clone IMAGE:6565196 5', mRNA sequence /clone=IMAGE:6565196 /clone_end=5' /gb=BU536672 /gi=22847113 /ug=Hs.380933 /len=1275 | | Hs.380933 | NP_000974 |
| ncrc8884 | BU627064 | UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075 | | Hs.85999 | NP_060312 |
| seoc4779 | BU728934 | UI-E-CQ1-aew-e-07-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aew-e-07-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aew-e-07-0-UI /clone_end=3' /gb=BU728934 /gi=23651308 /ug=Hs.436272 /len=1132 | | Hs.436272 | NP_060312 |
| seob0562 | BX094256 | BX094256 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998B20783, mRNA sequence /clone=IMAGp998B20783;_IMAGE:342835 /gb=BX094256 /gi=27841884 /ug=Hs.407356 /len=477 | | Hs.407356 | NP_055301 |

| | | | | | |
|----------|-----------|--|---|-----------|---|
| seob6628 | BX110894 | BX110894 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998F21129, mRNA sequence /clone=IMAGp998F21129_/_IMAGE:127124 /gb=BX110894 /gi=27836709 /ug=Hs.309257 /len=612 | | Hs.309257 | T02670 |
| miob0542 | CA848700 | ir24c06.y1 HR85 islet cDNA clone IMAGE:6546227 5', mRNA sequence /clone=IMAGE:6546227 /clone_end=5' /gb=CA848700 /gi=26999906 /ug=Hs.389121 /len=616 | | Hs.389121 | NP_060312 |
| seob4499 | CB050438 | NISC_gj17d11.x1 NCI_CGAP_Pf28 cDNA clone IMAGE:3272108 3', mRNA sequence /clone=IMAGE:3272108 /clone_end=3' /gb=CB050438 /gi=27788725 /ug=Hs.435309 /len=534 | | Hs.435309 | NP_060265 |
| ncr1150 | D83778 | mRNA for KIAA0194 gene, partial cds. /cds=(1,4310) /gb=D83778 /gi=1228038 /ug=Hs.216958 /len=5245 | | Hs.216958 | BAA12107 |
| miob6124 | L24123 | NRF1 protein (NRF1) mRNA | NM_003204 | | NP_003195 |
| ncr5649 | M24095 | MHC class I HLA-A10-alpha-2 chain mRNA, partial cds, clone 8/16 | | Hs.181244 | NP_002107 |
| seob7184 | M37435 | macrophage-specific colony-stimulating factor (CSF-1) mRNA, complete cds | NM_000757; NM_172210; NM_172211; NM_172212 | | NP_000748; NP_757349; NP_757350; NP_757351 |
| ncrb5537 | NM_000014 | alpha-2-macroglobulin (A2M), mRNA /cds=(44,4468) /gb=Nm_000014 /gi=6226959 /ug=Hs.74561 /len=4577 | NM_000014 | Hs.74561 | NP_000005 |
| mioa6969 | NM_000027 | aspartylglucosaminidase (AGA), mRNA /cds=(171,1211) /gb=Nm_000027 /gi=4557272 /ug=Hs.207776 /len=2150 | NM_000027 | Hs.207776 | NP_000018 |
| miob4512 | NM_000090 | collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant) (COL3A1), mRNA /cds=(118,4518) /gb=Nm_000090 /gi=15149480 /ug=Hs.119571 /len=5489 | NM_000090 | Hs.119571 | NP_000081 |
| hfcr5232 | NM_000095 | cartilage oligomeric matrix protein (pseudoachondroplasia, epiphyseal dysplasia 1, multiple) (COMP), mRNA /cds=(26,2299) /gb=Nm_000095 /gi=4557482 /ug=Hs.1584 /len=2439 | NM_000095 | Hs.1584 | NP_000086 |
| fcr0796 | NM_000146 | ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=Nm_000146 /gi=20149497 /ug=Hs.430150 /len=878 | NM_000146 | Hs.430150 | NP_000137 |

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| mioa7241 | NM_000147 | fucosidase, alpha-L- 1, tissue (FUCA1), mRNA /cds=(19,1404) /gb=Nm_000147 /gi=24475878 /ug=Hs.576 /len=2035 | NM_000147 | Hs.576 | NP_000138 |
| fcrb2137 | NM_000184 | hemoglobin, gamma G (HBG2), mRNA /cds=(54,497) /gb=Nm_000184 /gi=28302132 /ug=Hs.386655 /len=583 | NM_000184 | Hs.386655 | NP_000175 |
| ncrc3092 | NM_000216 | Kallmann syndrome 1 sequence (KAL1), mRNA /cds=(151,2193) /gb=Nm_000216 /gi=4557682 /ug=Hs.89591 /len=6314 | NM_000216 | Hs.89591 | NP_000207 |
| fcrc2254 | NM_000234 | ligase I, DNA, ATP-dependent (LIG1), mRNA /cds=(121,2880) /gb=Nm_000234 /gi=4557718 /ug=Hs.1770 /len=3083 | NM_000234 | Hs.1770 | NP_000225 |
| hfcr0439 | NM_000295 | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=Nm_000295 /gi=21361197 /ug=Hs.297681 /len=1584 | NM_000295 | Hs.297681 | NP_000286 |
| mioa1277 | NM_000313 | protein S (alpha) (PROS1), mRNA /cds=(147,2177) /gb=Nm_000313 /gi=4506116 /ug=Hs.64016 /len=3309 | NM_000313 | Hs.64016 | NP_000304 |
| fcrc4935 | NM_000337 | sarcoglycan, delta (35kDa dystrophin-associated glycoprotein) (SGCD), transcript variant 1, mRNA /cds=(333,1205) /gb=Nm_000337 /gi=27477099 /ug=Hs.151899 /len=1440 | NM_000337; NM_172244 | Hs.151899 | NP_758447 |
| ncrc3604 | NM_000393 | collagen, type V, alpha 2 (COL5A2), mRNA /cds=(158,4648) /gb=Nm_000393 /gi=16554580 /ug=Hs.82985 /len=6217 | NM_000393 | Hs.82985 | NP_000384 |
| fcrb4616 | NM_000426 | laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), mRNA /cds=(50,9382) /gb=Nm_000426 /gi=4557708 /ug=Hs.75279 /len=9534 | NM_000426 | Hs.75279 | NP_000417 |
| ncrc4376 | NM_000454 | superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) (SOD1), mRNA /cds=(1,465) /gb=Nm_000454 /gi=4507148 /ug=Hs.75428 /len=560 | NM_000454 | Hs.75428 | NP_000445 |
| mioa0577 | NM_000574 | decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA /cds=(66,1211) /gb=Nm_000574 /gi=10835142 /ug=Hs.1369 /len=2102 | NM_000574 | Hs.1369 | NP_000565 |
| seoa8501 | NM_000579 | chemokine (C-C motif) receptor 5 (CCR5), mRNA /cds=(358,1416) /gb=Nm_000579 /gi=4502638 /ug=Hs.54443 /len=3655 | NM_000579 | Hs.54443 | NP_000570 |
| miob7319 | NM_000611 | CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) (CD59), mRNA /cds=(50,436) /gb=Nm_000611 /gi=20127410 /ug=Hs.278573 /len=1946 | NM_000611 | Hs.278573 | NP_000602 |

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| ncr9165 | NM_000636 | superoxide dismutase 2, mitochondrial (SOD2), mRNA /cds=(5,673) /gb=Nm_000636 /gi=10835186 /ug=Hs.372783 /len=1026 | NM_000636 | Hs.372783 | NP_000627 |
| miob3618 | NM_000693 | aldehyde dehydrogenase 1 family, member A3 (ALDH1A3), mRNA /cds=(53,1591) /gb=Nm_000693 /gi=4502040 /ug=Hs.75746 /len=3442 | NM_000693 | Hs.75746 | NP_000684 |
| ncr2954 | NM_000791 | dihydrofolate reductase (DHFR), mRNA /cds=(480,1043) /gb=Nm_000791 /gi=7262376 /ug=Hs.83765 /len=3900 | NM_000791 | Hs.83765 | NP_000782 |
| seob1879 | NM_000861 | histamine receptor H1 (HRH1), mRNA /cds=(179,1642) /gb=Nm_000861 /gi=13435403 /ug=Hs.1570 /len=3870 | NM_000861 | Hs.1570 | NP_000852 |
| seoa9883 | NM_000925 | pyruvate dehydrogenase (lipoamide) beta (PDHB), mRNA /cds=(19,1098) /gb=Nm_000925 /gi=4505686 /ug=Hs.979 /len=1501 | NM_000925 | Hs.979 | NP_000916 |
| mioa3598 | NM_000933 | phospholipase C, beta 4 (PLCB4), mRNA /cds=(231,3299) /gb=Nm_000933 /gi=4505866 /ug=Hs.283006 /len=3707 | NM_000933 | Hs.283006 | NP_877949 |
| seob7392 | NM_000937 | polymerase (RNA) II (DNA directed) polypeptide A, 220kDa (POLR2A), mRNA /cds=(387,6299) /gb=Nm_000937 /gi=14589948 /ug=Hs.171880 /len=6732 | NM_000937 | Hs.171880 | NP_000928 |
| fcrc4319 | NM_000941 | P450 (cytochrome) oxidoreductase (POR), nuclear gene encoding mitochondrial protein, mRNA /cds=(16,2058) /gb=Nm_000941 /gi=24307876 /ug=Hs.167246 /len=2446 | NM_000941 | Hs.167246 | NP_000932 |
| seob8082 | NM_000944 | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA /cds=(407,1972) /gb=Nm_000944 /gi=19923130 /ug=Hs.272458 /len=4425 | NM_000944 | Hs.272458 | NP_000935 |
| seoa1117 | NM_000944 | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA /cds=(407,1972) /gb=Nm_000944 /gi=19923130 /ug=Hs.272458 /len=4425 | NM_000944 | Hs.272458 | NP_000935 |
| mioc8016 | NM_000944 | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA /cds=(407,1972) /gb=Nm_000944 /gi=19923130 /ug=Hs.272458 /len=4425 | NM_000944 | Hs.272458 | NP_000935 |
| ncr3037 | NM_000975 | ribosomal protein L11 (RPL11), mRNA /cds=(21,557) /gb=Nm_000975 /gi=15431289 /ug=Hs.388664 /len=609 | NM_000975 | Hs.388664 | NP_000966 |
| seob8311 | NM_000985 | ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=Nm_000985 /gi=14591906 /ug=Hs.82202 /len=898 | NM_000985 | Hs.82202 | NP_000976 |

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| seob3513 | NM_001003 | ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=Nm_001003 /gi=16905511 /ug=Hs.424299 /len=512 | NM_001003 | Hs.424299 | NP_000994 |
| fcr6708 | NM_001003 | ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=Nm_001003 /gi=16905511 /ug=Hs.424299 /len=512 | NM_001003 | Hs.424299 | NP_000994 |
| miob9652 | NM_001003 | ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=Nm_001003 /gi=16905511 /ug=Hs.424299 /len=512 | NM_001003 | Hs.424299 | NP_000994 |
| seob3326 | NM_001004 | ribosomal protein, large P2 (RPLP2), mRNA | NM_001004 | Hs.297753 | NP_000995 |
| seob4140 | NM_001004 | ribosomal protein, large P2 (RPLP2), mRNA | NM_001004 | Hs.297753 | NP_000995 |
| fcr4212 | NM_001008 | ribosomal protein S4, Y-linked (RPS4Y), mRNA /cds=(13,804) /gb=Nm_001008 /gi=17981706 /ug=Hs.180911 /len=931 | NM_001008 | Hs.180911 | NP_000999 |
| seob4689 | NM_001154 | annexin A5 (ANXA5), mRNA /cds=(193,1155) /gb=Nm_001154 /gi=4809273 /ug=Hs.300711 /len=1630 | NM_001154 | Hs.300711 | NP_001145 |
| seob5894 | NM_001177 | ADP-ribosylation factor-like 1 (ARL1), mRNA /cds=(105,650) /gb=Nm_001177 /gi=4755126 /ug=Hs.242894 /len=968 | NM_001177 | Hs.242894 | NP_001168 |
| ncrb2458 | NM_001202 | bone morphogenetic protein 4 (BMP4), transcript variant 1, mRNA /cds=(478,1704) /gb=Nm_001202 /gi=19528648 /ug=Hs.68879 /len=1999 | NM_001202; NM_130850; NM_130851 | Hs.68879 | NP_570912 |
| hfcr6384 | NM_001211 | BUB1 budding uninhibited by benzimidazoles 1 beta (yeast) (BUB1B), mRNA /cds=(135,3287) /gb=Nm_001211 /gi=20149508 /ug=Hs.36708 /len=3702 | NM_001211 | Hs.36708 | NP_001202 |
| ncrc0696 | NM_001280 | cold inducible RNA binding protein (CIRBP), mRNA /cds=(81,599) /gb=Nm_001280 /gi=4502846 /ug=Hs.119475 /len=1322 | NM_001280 | Hs.119475 | NP_001271 |
| seob5645 | NM_001344 | defender against cell death 1 (DAD1), mRNA /cds=(67,408) /gb=Nm_001344 /gi=4503252 /ug=Hs.82890 /len=699 | NM_001344 | Hs.82890 | NP_001335 |
| seob3464 | NM_001378 | dynein, cytoplasmic, intermediate polypeptide 2 (DNCI2), mRNA /cds=(166,2082) /gb=Nm_001378 /gi=24307878 /ug=Hs.66881 /len=2602 | NM_001378 | Hs.66881 | NP_001369 |
| mioc3490 | NM_001378 | dynein, cytoplasmic, intermediate polypeptide 2 (DNCI2), mRNA /cds=(166,2082) /gb=Nm_001378 /gi=24307878 /ug=Hs.66881 /len=2602 | NM_001378 | Hs.66881 | NP_001369 |
| seoa0743 | NM_001387 | dihydropyrimidinase-like 3 (DPYSL3), mRNA /cds=(111,1823) /gb=Nm_001387 /gi=4503378 /ug=Hs.74566 /len=5047 | NM_001387 | Hs.74566 | NP_001378 |

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| ncr3040 | NM_001402 | eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=Nm_001402 /gi=25453469 /ug=Hs.422118 /len=1837 | NM_001402 | Hs.422118 | NP_001393 |
| fcrb0386 | NM_001402 | eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=Nm_001402 /gi=25453469 /ug=Hs.422118 /len=1837 | NM_001402 | Hs.422118 | NP_001393 |
| fcrb1741 | NM_001416 | eukaryotic translation initiation factor 4A, isoform 1 (EIF4A1), mRNA /cds=(17,1237) /gb=Nm_001416 /gi=4503528 /ug=Hs.129673 /len=1383 | NM_001416 | Hs.129673 | NP_001407 |
| mioa7361 | NM_001431 | erythrocyte membrane protein band 4.1-like 2 (EPB41L2), mRNA /cds=(45,3062) /gb=Nm_001431 /gi=4503578 /ug=Hs.7857 /len=4336 | NM_001431 | Hs.7857 | NP_001422 |
| fcrc2710 | NM_001541 | heat shock 27kDa protein 2 (HSPB2), mRNA /cds=(70,618) /gb=Nm_001541 /gi=4504518 /ug=Hs.78846 /len=874 | NM_001541 | Hs.78846 | NP_001532 |
| miob9529 | NM_001689 | ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA /cds=(255,683) /gb=Nm_001689 /gi=4502300 /ug=Hs.429 /len=826 | NM_001689 | Hs.429 | NP_001680 |
| seob5767 | NM_001690 | ATPase, H transporting, lysosomal 70kDa, V1 subunit A, isoform 1 (ATP6V1A1), mRNA /cds=(67,1920) /gb=Nm_001690 /gi=19913423 /ug=Hs.281866 /len=4567 | NM_001690 | Hs.281866 | NP_001681 |
| seoc4161 | NM_001690 | ATPase, H transporting, lysosomal 70kDa, V1 subunit A, isoform 1 (ATP6V1A1), mRNA /cds=(67,1920) /gb=Nm_001690 /gi=19913423 /ug=Hs.281866 /len=4567 | NM_001690 | Hs.281866 | NP_001681 |
| seoa2134 | NM_001801 | cysteine dioxygenase, type I (CDO1), mRNA /cds=(255,857) /gb=Nm_001801 /gi=4502754 /ug=Hs.3229 /len=1556 | NM_001801 | Hs.3229 | NP_001792 |
| fcrb1867 | NM_001916 | cytochrome c-1 (CYC1), mRNA /cds=(5,982) /gb=Nm_001916 /gi=21359866 /ug=Hs.289271 /len=1273 | NM_001916 | Hs.289271 | NP_001907 |
| hfcr1646 | NM_001930 | deoxyhypusine synthase (DHPS), transcript variant 1, mRNA /cds=(98,1207) /gb=Nm_001930 /gi=7108341 /ug=Hs.79064 /len=1351 | NM_001930; NM_013406; NM_013407 | Hs.79064 | NP_037539 |
| fcrb2318 | NM_002023 | fibromodulin (FMOD), mRNA /cds=(21,1151) /gb=Nm_002023 /gi=5016093 /ug=Hs.230 /len=2863 | NM_002023 | Hs.230 | NP_002014 |
| mioa0597 | NM_002048 | growth arrest-specific 1 (GAS1), mRNA /cds=(411,1448) /gb=Nm_002048 /gi=4503918 /ug=Hs.65029 /len=2828 | NM_002048 | Hs.65029 | NP_002039 |
| fcrb1689 | NM_002128 | high-mobility group box 1 (HMGB1), mRNA /cds=(77,724) /gb=Nm_002128 /gi=20149538 /ug=Hs.6727 /len=1207 | NM_002128 | Hs.6727 | NP_002119 |

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| fcrb6464 | NM_002135 | nuclear receptor subfamily 4, group A, member 1 (NR4A1), transcript variant 1, mRNA /cds=(315,2111) /gb=Nm_002135 /gi=27894342 /ug=Hs.1119 /len=2699 | NM_002135; NM_173157; NM_173158 | Hs.1119 | NP_775181 |
| seoa8776 | NM_002157 | heat shock 10kDa protein 1 (chaperonin 10) (HSP1), mRNA /cds=(42,350) /gb=Nm_002157 /gi=4504522 /ug=Hs.1197 /len=538 | NM_002157 | Hs.1197 | NP_002148 |
| miod3302 | NM_002160 | tenascin C (hexabrachion) (TNC), mRNA /cds=(314,6919) /gb=Nm_002160 /gi=4504548 /ug=Hs.289114 /len=7560 | NM_002160 | Hs.289114 | NP_002151 |
| fcrc0727 | NM_002165 | inhibitor of DNA binding 1, dominant negative helix-loop-helix protein (ID1), mRNA /cds=(36,500) /gb=Nm_002165 /gi=4504568 /ug=Hs.75424 /len=926 | NM_002165 | Hs.75424 | NP_851998 |
| ncrb5595 | NM_002318 | lysyl oxidase-like 2 (LOXL2), mRNA /cds=(248,2572) /gb=Nm_002318 /gi=4505010 /ug=Hs.83354 /len=3432 | NM_002318 | Hs.83354 | NP_002309 |
| fcrc4408 | NM_002337 | low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) (LRPAP1), mRNA /cds=(14,1087) /gb=Nm_002337 /gi=4505020 /ug=Hs.75140 /len=1493 | NM_002337 | Hs.75140 | NP_002328 |
| mioc0760 | NM_002355 | mannose-6-phosphate receptor (cation dependent) (M6PR), mRNA /cds=(171,1004) /gb=Nm_002355 /gi=10947032 /ug=Hs.134084 /len=2454 | NM_002355 | Hs.134084 | NP_002346 |
| hfcr4462 | NM_002388 | MCM3 minichromosome maintenance deficient 3 (S. cerevisiae) (MCM3), mRNA /cds=(45,2471) /gb=Nm_002388 /gi=6631094 /ug=Hs.179565 /len=3061 | NM_002388 | Hs.179565 | NP_002379 |
| fcrb6917 | NM_002455 | metaxin 1 (MTX1), mRNA /cds=(1,954) /gb=Nm_002455 /gi=4505280 /ug=Hs.247551 /len=1065 | NM_002455 | Hs.247551 | NP_002446 |
| seob3670 | NM_002488 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa (NDUFA2), mRNA /cds=(57,356) /gb=Nm_002488 /gi=4505354 /ug=Hs.163867 /len=590 | NM_002488 | Hs.163867 | NP_002479 |
| ncr0851 | NM_002537 | ornithine decarboxylase antizyme 2 (OAZ2), mRNA /gb=Nm_002537 /gi=9845506 /ug=Hs.74563 /len=1906 | NM_002537 | Hs.74563 | NP_002528 |
| seoc1023 | NM_002546 | tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=Nm_002546 /gi=22547122 /ug=Hs.81791 /len=2291 | NM_002546 | Hs.81791 | NP_002537 |
| miob3315 | NM_002634 | prohibitin (PHB), mRNA /cds=(74,892) /gb=Nm_002634 /gi=6031190 /ug=Hs.75323 /len=1826 | NM_002634 | Hs.75323 | NP_002625 |

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| fcrb2051 | NM_002635 | solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=Nm_002635 /gi=4505774 /ug=Hs.78713 /len=1330 | NM_002635; NM_005888 | Hs.78713 | NP_005879 |
| seoa0003 | NM_002775 | protease, serine, 11 (IGF binding) (PRSS11), mRNA /cds=(49,1491) /gb=Nm_002775 /gi=21327712 /ug=Hs.75111 /len=2039 | NM_002775 | Hs.75111 | NP_002766 |
| mioa3857 | NM_002797 | proteasome (prosome, macropain) subunit, beta type, 5 (PSMB5), mRNA /cds=(20,811) /gb=Nm_002797 /gi=22538468 /ug=Hs.261927 /len=1050 | NM_002797 | Hs.261927 | NP_002788 |
| miod6835 | NM_002802 | proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA /cds=(49,1371) /gb=Nm_002802 /gi=24430150 /ug=Hs.4745 /len=1586 | NM_002802 | Hs.4745 | NP_002793 |
| seob7465 | NM_002819 | polypyrimidine tract binding protein 1 (PTBP1), transcript variant 1, mRNA /cds=(89,1762) /gb=Nm_002819 /gi=14165462 /ug=Hs.172550 /len=3322 | NM_002819; NM_031990; NM_031991; NM_175847 | Hs.172550 | NP_787041 |
| ncrc4633 | NM_002835 | protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA /cds=(30,2372) /gb=Nm_002835 /gi=18375651 /ug=Hs.62 /len=3161 | NM_002835 | Hs.62 | NP_002826 |
| fcrb0354 | NM_002852 | pentaxin-related gene, rapidly induced by IL-1 beta (PTX3), mRNA /cds=(68,1213) /gb=Nm_002852 /gi=4506332 /ug=Hs.2050 /len=1837 | NM_002852 | Hs.2050 | NP_002843 |
| fcrb2344 | NM_002869 | RAB6A, member RAS oncogene family (RAB6A), mRNA /cds=(427,1053) /gb=Nm_002869 /gi=19923230 /ug=Hs.5636 /len=3079 | NM_002869 | Hs.5636 | NP_002860 |
| fcrb2756 | NM_002904 | RD RNA binding protein (RDBP), mRNA /cds=(109,1251) /gb=Nm_002904 /gi=20631983 /ug=Hs.106061 /len=1464 | NM_002904 | Hs.106061 | NP_002895 |
| fcrb9633 | NM_002913 | replication factor C (activator 1) 1, 145kDa (RFC1), mRNA /cds=(429,3875) /gb=Nm_002913 /gi=15011930 /ug=Hs.166563 /len=5185 | NM_002913 | Hs.166563 | NP_002904 |
| miob3809 | NM_002948 | ribosomal protein L15 (RPL15), mRNA /cds=(37,651) /gb=Nm_002948 /gi=15431292 /ug=Hs.74267 /len=2018 | NM_002948 | Hs.74267 | NP_002939 |
| fcrb2321 | NM_002952 | ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=Nm_002952 /gi=15055538 /ug=Hs.356360 /len=978 | NM_002952 | Hs.356360 | NP_002943 |

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| seoc5858 | NM_002964 | S100 calcium binding protein A8 (calgranulin A) (S100A8), mRNA /cds=(56,337) /gb=Nm_002964 /gi=21614543 /ug=Hs.416073 /len=428 | NM_002964 | Hs.416073 | NP_002955 |
| fcrb8485 | NM_003016 | splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=Nm_003016 /gi=4506898 /ug=Hs.73965 /len=1879 | NM_003016 | Hs.73965 | NP_003007 |
| hfcr3183 | NM_003016 | splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=Nm_003016 /gi=4506898 /ug=Hs.73965 /len=1879 | NM_003016 | Hs.73965 | NP_003007 |
| fcr7705 | NM_003017 | splicing factor, arginine/serine-rich 3 (SFRS3), mRNA /cds=(106,600) /gb=Nm_003017 /gi=24025684 /ug=Hs.388623 /len=1403 | NM_003017 | Hs.388623 | NP_003008 |
| fcrb8668 | NM_003029 | SHC (Src 2 domain containing) transforming protein 1 (SHC1), mRNA /cds=(195,1946) /gb=Nm_003029 /gi=10835030 /ug=Hs.81972 /len=3664 | NM_003029 | Hs.81972 | NP_892113 |
| fcrb6436 | NM_003075 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), transcript variant 1, mRNA /cds=(33,3677) /gb=Nm_003075 /gi=21237804 /ug=Hs.236030 /len=4039 | NM_003075; NM_139067 | Hs.236030 | NP_620706 |
| seoa4289 | NM_003101 | sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase) 1 (SOAT1), transcript variant 688113, mRNA /cds=(64,1716) /gb=Nm_003101 /gi=24431944 /ug=Hs.14553 /len=3407 | NM_003101 | Hs.14553 | NP_003092 |
| seob2958 | NM_003104 | sorbitol dehydrogenase (SORD), mRNA /cds=(140,1213) /gb=Nm_003104 /gi=21314633 /ug=Hs.878 /len=2637 | NM_003104 | Hs.878 | NP_003095 |
| seoa7408 | NM_003136 | signal recognition particle 54kDa (SRP54), mRNA /cds=(225,1739) /gb=Nm_003136 /gi=20149548 /ug=Hs.49346 /len=2164 | NM_003136 | Hs.49346 | NP_003127 |
| ncrb7211 | NM_003155 | stanniocalcin 1 (STC1), mRNA /cds=(285,1028) /gb=Nm_003155 /gi=4507264 /ug=Hs.25590 /len=3901 | NM_003155 | Hs.25590 | NP_003146 |
| miod3600 | NM_003157 | NIMA (never in mitosis gene a)-related kinase 4 (NEK4), mRNA /cds=(179,2704) /gb=Nm_003157 /gi=4507276 /ug=Hs.1087 /len=3698 | NM_003157 | Hs.1087 | NP_003148 |
| seob4127 | NM_003187 | TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa (TAF9), transcript variant 1, mRNA /cds=(159,953) /gb=Nm_003187 /gi=21166375 /ug=Hs.60679 /len=1153 | NM_003187; NM_016283 | Hs.60679 | NP_057367 |
| seoa3296 | NM_003239 | transforming growth factor, beta 3 (TGFB3), mRNA | NM_003239 | Hs.2025 | NP_003230 |

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| seob4804 | NM_003291 | tripeptidyl peptidase II (TPP2), mRNA /cds=(24,3773) /gb=Nm_003291 /gi=4507656 /ug=Hs.1117 /len=4626 | NM_003291 | Hs.1117 | NP_003282 |
| mioa0059 | NM_003297 | nuclear receptor subfamily 2, group C, member 1 (NR2C1), mRNA /cds=(57,1868) /gb=Nm_003297 /gi=4507672 /ug=Hs.108301 /len=2202 | NM_003297 | Hs.108301 | NP_003288 |
| seob3517 | NM_003314 | tetratricopeptide repeat domain 1 (TTC1), mRNA /cds=(51,929) /gb=Nm_003314 /gi=4507710 /ug=Hs.7733 /len=1407 | NM_003314 | Hs.7733 | NP_003305 |
| miob4803 | NM_003316 | tetratricopeptide repeat domain 3 (TTC3), mRNA /cds=(1470,7547) /gb=Nm_003316 /gi=21359840 /ug=Hs.118174 /len=9078 | NM_003316 | Hs.118174 | NP_003307 |
| seob6751 | NM_003321 | Tu translation elongation factor, mitochondrial (TUFM), mRNA /cds=(72,1430) /gb=Nm_003321 /gi=21359836 /ug=Hs.12084 /len=1636 | NM_003321 | Hs.12084 | NP_003312 |
| miob2533 | NM_003374 | voltage-dependent anion channel 1 (VDAC1), mRNA /cds=(100,951) /gb=Nm_003374 /gi=4507878 /ug=Hs.149155 /len=1806 | NM_003374 | Hs.149155 | NP_003365 |
| seob3197 | NM_003374 | voltage-dependent anion channel 1 (VDAC1), mRNA /cds=(100,951) /gb=Nm_003374 /gi=4507878 /ug=Hs.149155 /len=1806 | NM_003374 | Hs.149155 | NP_003365 |
| seob1848 | NM_003440 | zinc finger protein 140 (clone pHZ-39) (ZNF140), mRNA /cds=(273,1646) /gb=Nm_003440 /gi=4507990 /ug=Hs.154205 /len=2407 | NM_003440 | Hs.154205 | NP_003431 |
| fcrb4360 | NM_003479 | protein tyrosine phosphatase type IVA, member 2 (PTP4A2), transcript variant 1, mRNA /cds=(1011,1514) /gb=Nm_003479 /gi=18104974 /ug=Hs.82911 /len=3925 | NM_003479; NM_080391; NM_080392 | Hs.82911 | NP_536317 |
| mioa0497 | NM_003569 | syntaxin 7 (STX7), mRNA /cds=(80,865) /gb=Nm_003569 /gi=4507294 /ug=Hs.8906 /len=1614 | NM_003569 | Hs.8906 | NP_003560 |
| seoa0792 | NM_003676 | degenerative spermatocyte lipid desaturase (Drosophila) (DEGS), transcript variant 1, mRNA /cds=(112,1083) /gb=Nm_003676 /gi=21614503 /ug=Hs.185973 /len=2058 | NM_003676; NM_144780 | Hs.185973 | NP_659004 |
| fcrb8393 | NM_003732 | eukaryotic translation initiation factor 4E binding protein 3 (EIF4EBP3), mRNA /cds=(73,375) /gb=Nm_003732 /gi=4503536 /ug=Hs.375012 /len=698 | NM_003732 | Hs.375012 | NP_003723 |
| hfcr2850 | NM_003769 | splicing factor, arginine/serine-rich 9 (SFRS9), mRNA /cds=(53,718) /gb=Nm_003769 /gi=4506902 /ug=Hs.77608 /len=1069 | NM_003769 | Hs.77608 | NP_003760 |

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| ncr7967 | NM_003796 | chromosome 19 open reading frame 2 (C19orf2), transcript variant 1, mRNA /cds=(31,1638) /gb=Nm_003796 /gi=19924158 /ug=Hs.7943 /len=2295 | NM_003796; NM_134447 | Hs.7943 | NP_604431 |
| ncr1494 | NM_003880 | WNT1 inducible signaling pathway protein 3 (WISP3), transcript variant 1, mRNA /cds=(111,1175) /gb=Nm_003880 /gi=18491002 /ug=Hs.194678 /len=1307 | NM_003880; NM_130396 | Hs.194678 | NP_569080 |
| mioc6878 | NM_003887 | development and differentiation enhancing factor 2 (DDEF2), mRNA /cds=(341,3361) /gb=Nm_003887 /gi=4502248 /ug=Hs.12802 /len=5711 | NM_003887 | Hs.12802 | NP_003878 |
| fcrc2613 | NM_003921 | B-cell CLL/lymphoma 10 (BCL10), mRNA /cds=(706,1407) /gb=Nm_003921 /gi=20336470 /ug=Hs.193516 /len=2809 | NM_003921 | Hs.193516 | NP_003912 |
| seob2987 | NM_003928 | CAAX box 1 (CXX1), mRNA /cds=(335,964) /gb=Nm_003928 /gi=4503180 /ug=Hs.250708 /len=1209 | NM_003928 | Hs.250708 | NP_003919 |
| seoc6666 | NM_003953 | myelin protein zero-like 1 (MPZL1), mRNA /cds=(160,969) /gb=Nm_003953 /gi=20070164 /ug=Hs.287832 /len=1805 | NM_003953 | Hs.287832 | NP_003944 |
| mioa2213 | NM_003973 | ribosomal protein L14 (RPL14), mRNA /cds=(38,688) /gb=Nm_003973 /gi=16753224 /ug=Hs.235422 /len=843 | NM_003973 | Hs.235422 | NP_003964 |
| mioa1353 | NM_003983 | solute carrier family 7 (cationic amino acid transporter, y system), member 6 (SLC7A6), mRNA /cds=(262,1809) /gb=Nm_003983 /gi=4507052 /ug=Hs.10315 /len=6296 | NM_003983 | Hs.10315 | NP_003974 |
| seoa9377 | NM_004036 | adenylate cyclase 3 (ADCY3), mRNA /cds=(148,3582) /gb=Nm_004036 /gi=10947058 /ug=Hs.8402 /len=4342 | NM_004036 | Hs.8402 | NP_004027 |
| ncrc3415 | NM_004075 | cryptochrome 1 (photolyase-like) (CRY1), mRNA /cds=(587,2347) /gb=Nm_004075 /gi=19923246 /ug=Hs.151573 /len=2999 | NM_004075 | Hs.151573 | NP_004066 |
| miod7011 | NM_004083 | DNA-damage-inducible transcript 3 (DDIT3), mRNA /cds=(191,700) /gb=Nm_004083 /gi=21361117 /ug=Hs.400353 /len=965 | NM_004083 | Hs.400353 | NP_004074 |
| mioc7152 | NM_004120 | guanylate binding protein 2, interferon-inducible (GBP2), mRNA /cds=(157,1932) /gb=Nm_004120 /gi=6996011 /ug=Hs.171862 /len=2107 | NM_004120 | Hs.171862 | NP_004111 |
| hfcr2984 | NM_004175 | small nuclear ribonucleoprotein D3 polypeptide 18kDa (SNRPD3), mRNA /cds=(88,468) /gb=Nm_004175 /gi=4759159 /ug=Hs.1575 /len=626 | NM_004175 | Hs.1575 | NP_004166 |
| ncrc4189 | NM_004199 | procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II (P4HA2), mRNA /cds=(188,1795) /gb=Nm_004199 /gi=4758867 /ug=Hs.3622 /len=2194 | NM_004199 | Hs.3622 | NP_004190 |

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| seoc7762 | NM_004242 | high mobility group nucleosomal binding domain 3 (HMGN3), transcript variant 1, mRNA /cds=(179,478) /gb=Nm_004242 /gi=23238229 /ug=Hs.77558 /len=935 | NM_004242; NM_138730 | Hs.77558 | NP_620058 |
| hfcr2892 | NM_004272 | homer 1 (Drosophila) (HOMER1), mRNA /cds=(278,1342) /gb=Nm_004272 /gi=20127465 /ug=Hs.337737 /len=1445 | NM_004272 | Hs.337737 | NP_004263 |
| mioa1410 | NM_004290 | ring finger protein 14 (RNF14), mRNA /cds=(237,1661) /gb=Nm_004290 /gi=19923285 /ug=Hs.215857 /len=3056 | NM_004290 | Hs.215857 | NP_004281 |
| fcr2089 | NM_004404 | neural precursor cell expressed, developmentally down-regulated 5 (NEDD5), mRNA /cds=(259,1344) /gb=Nm_004404 /gi=4758157 /ug=Hs.155595 /len=3433 | NM_004404 | Hs.155595 | NP_004395 |
| miob9393 | NM_004404 | neural precursor cell expressed, developmentally down-regulated 5 (NEDD5), mRNA /cds=(259,1344) /gb=Nm_004404 /gi=4758157 /ug=Hs.155595 /len=3433 | NM_004404 | Hs.155595 | NP_004395 |
| fcrb8020 | NM_004413 | dipeptidase 1 (renal) (DPEP1), mRNA /cds=(296,1531) /gb=Nm_004413 /gi=4758189 /ug=Hs.109 /len=1738 | NM_004413 | Hs.109 | NP_004404 |
| seoa0023 | NM_004487 | golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=Nm_004487 /gi=4758453 /ug=Hs.7844 /len=10300 | NM_004487 | Hs.7844 | NP_004478 |
| fcrb6220 | NM_004555 | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 (NFATC3), transcript variant 2, mRNA /cds=(211,3417) /gb=Nm_004555 /gi=27886542 /ug=Hs.172674 /len=4005 | NM_004555; NM_173163; NM_173164; NM_173165 | Hs.172674 | NP_775188 |
| ncrc4231 | NM_004563 | phosphoenolpyruvate carboxykinase 2 (mitochondrial) (PCK2), mRNA /cds=(67,1989) /gb=Nm_004563 /gi=4758885 /ug=Hs.75812 /len=2165 | NM_004563 | Hs.75812 | NP_004554 |
| mioc2872 | NM_004577 | phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=Nm_004577 /gi=21614545 /ug=Hs.56407 /len=1432 | NM_004577 | Hs.56407 | NP_004568 |
| fcr1791 | NM_004607 | tubulin-specific chaperone a (TBCA), mRNA /cds=(50,376) /gb=Nm_004607 /gi=4759211 /ug=Hs.433254 /len=574 | NM_004607 | Hs.433254 | NP_004598 |
| ncr5065 | NM_004652 | ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila) (USP9X), transcript variant 1, mRNA /cds=(60,7751) /gb=Nm_004652 /gi=11641424 /ug=Hs.77578 /len=8171 | NM_004652; NM_021906 | Hs.77578 | NP_068706 |

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| seob6028 | NM_004859 | clathrin, heavy polypeptide (Hc) (CLTC), mRNA /cds=(173,5200) /gb=Nm_004859 /gi=4758011 /ug=Hs.178710 /len=6111 | NM_004859 | Hs.178710 | NP_004850 |
| mioc7561 | NM_004878 | prostaglandin E synthase (PTGES), mRNA /cds=(36,494) /gb=Nm_004878 /gi=19923282 /ug=Hs.146688 /len=1846 | NM_004878 | Hs.146688 | NP_004869 |
| seoa7897 | NM_004891 | mitochondrial ribosomal protein L33 (MRPL33), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(60,257) /gb=Nm_004891 /gi=21735607 /ug=Hs.14454 /len=541 | NM_004891; NM_145330 | Hs.14454 | NP_663303 |
| hfcr2544 | NM_004911 | protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) (ERP70), mRNA /cds=(243,2180) /gb=Nm_004911 /gi=21624646 /ug=Hs.93659 /len=2930 | NM_004911 | Hs.93659 | NP_004902 |
| ncrc8851 | NM_004926 | zinc finger protein 36, C3H type-like 1 (ZFP36L1), mRNA /cds=(131,1147) /gb=Nm_004926 /gi=15812179 /ug=Hs.85155 /len=3022 | NM_004926 | Hs.85155 | NP_004917 |
| ncrc2730 | NM_004944 | deoxyribonuclease I-like 3 (DNASE1L3), mRNA /cds=(71,988) /gb=Nm_004944 /gi=4826697 /ug=Hs.88646 /len=1079 | NM_004944 | Hs.88646 | NP_004935 |
| seoa4174 | NM_004987 | LIM and senescent cell antigen-like domains 1 (LIMS1), mRNA | NM_004987 | Hs.112378 | NP_004978 |
| miod7270 | NM_004999 | myosin VI (MYO6), mRNA /cds=(140,3997) /gb=Nm_004999 /gi=4826845 /ug=Hs.118483 /len=5212 | NM_004999 | Hs.118483 | NP_004990 |
| ncrc5608 | NM_005013 | nucleobindin 2 (NUCB2), mRNA /cds=(220,1482) /gb=Nm_005013 /gi=4826869 /ug=Hs.3164 /len=1586 | NM_005013 | Hs.3164 | NP_005004 |
| fcrc1654 | NM_005016 | poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=Nm_005016 /gi=14141167 /ug=Hs.63525 /len=1362 | NM_005016; NM_031989 | Hs.63525 | NP_114366 |
| seob0031 | NM_005034 | polymerase (RNA) II (DNA directed) polypeptide K, 7.0kDa (POLR2K), mRNA /cds=(67,243) /gb=Nm_005034 /gi=14589955 /ug=Hs.351475 /len=540 | NM_005034 | Hs.351475 | NP_005025 |
| seoa2209 | NM_005087 | fragile X mental retardation, autosomal 1 (FXR1), mRNA /cds=(13,1878) /gb=Nm_005087 /gi=4826735 /ug=Hs.82712 /len=2132 | NM_005087 | Hs.82712 | NP_005078 |
| seob5147 | NM_005146 | squamous cell carcinoma antigen recognised by T cells (SART1), mRNA /cds=(43,2445) /gb=Nm_005146 /gi=21327688 /ug=Hs.288319 /len=2536 | NM_005146 | Hs.288319 | NP_005137 |
| seoa1056 | NM_005190 | cyclin C (CCNC), mRNA /cds=(29,940) /gb=Nm_005190 /gi=7382485 /ug=Hs.118442 /len=1508 | NM_005190 | Hs.118442 | NP_005181 |

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| miod1200 | NM_005218 | defensin, beta 1 (DEFB1), mRNA /cds=(72,278) /gb=Nm_005218 /gi=13124884 /ug=Hs.32949 /len=366 | NM_005218 | Hs.32949 | NP_005209 |
| seoa5743 | NM_005218 | defensin, beta 1 (DEFB1), mRNA /cds=(72,278) /gb=Nm_005218 /gi=13124884 /ug=Hs.32949 /len=366 | NM_005218 | Hs.32949 | NP_005209 |
| fcrc2306 | NM_005259 | growth differentiation factor 8 (GDF8), mRNA /cds=(134,1261) /gb=Nm_005259 /gi=4885258 /ug=Hs.41565 /len=2823 | NM_005259 | Hs.41565 | NP_005250 |
| mioc1205 | NM_005311 | growth factor receptor-bound protein 10 (GRB10), mRNA /cds=(782,2548) /gb=Nm_005311 /gi=19923302 /ug=Hs.81875 /len=5431 | NM_005311 | Hs.81875 | NP_005302 |
| fcrc6650 | NM_005348 | heat shock 90kDa protein 1, alpha (HSPCA), mRNA /cds=(61,2259) /gb=Nm_005348 /gi=13129149 /ug=Hs.356531 /len=2259 | NM_005348 | Hs.356531 | NP_005339 |
| hfcr6509 | NM_005397 | podocalyxin-like (PODXL), mRNA /cds=(251,1837) /gb=Nm_005397 /gi=4885556 /ug=Hs.16426 /len=5869 | NM_005397 | Hs.16426 | NP_005388 |
| mioc6261 | NM_005478 | insulin-like 5 (INSL5), mRNA /cds=(48,455) /gb=Nm_005478 /gi=5729885 /ug=Hs.251380 /len=726 | NM_005478 | Hs.251380 | NP_005469 |
| fcrc6551 | NM_005606 | legumain (LGMN), mRNA /cds=(142,1443) /gb=Nm_005606 /gi=21914880 /ug=Hs.18069 /len=1981 | NM_005606 | Hs.18069 | NP_005597 |
| ncrc0292 | NM_005687 | phenylalanyl-tRNA synthetase beta-subunit (FRSB), mRNA /cds=(14,1783) /gb=Nm_005687 /gi=19923332 /ug=Hs.9081 /len=3118 | NM_005687 | Hs.9081 | NP_005678 |
| fcrc4738 | NM_005689 | ATP-binding cassette, sub-family B (MDR/TAP), member 6 (ABCB6), nuclear gene encoding mitochondrial protein, mRNA /cds=(278,2806) /gb=Nm_005689 /gi=9955962 /ug=Hs.107911 /len=2993 | NM_005689 | Hs.107911 | NP_005680 |
| ncr3434 | NM_005699 | interleukin 18 binding protein (IL18BP), transcript variant C, mRNA /cds=(929,1522) /gb=Nm_005699 /gi=27502394 /ug=Hs.325978 /len=3630 | NM_005699; NM_173042; NM_173043; NM_173044 | Hs.325978 | NP_766632 |
| mioc6902 | NM_005745 | accessory protein BAP31 (DXS1357E), mRNA /cds=(137,877) /gb=Nm_005745 /gi=10047078 /ug=Hs.291904 /len=1314 | NM_005745 | Hs.291904 | NP_005736 |
| seoa2652 | NM_005780 | lipoma HMGIC fusion partner (LHFP), mRNA /cds=(357,959) /gb=Nm_005780 /gi=5031864 /ug=Hs.93765 /len=2012 | NM_005780 | Hs.93765 | NP_005771 |
| seoa2734 | NM_005783 | ATP binding protein associated with cell differentiation (APACD), mRNA /cds=(130,810) /gb=Nm_005783 /gi=18104958 /ug=Hs.153884 /len=1494 | NM_005783 | Hs.153884 | NP_005774 |

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| seoa1460 | NM_005843 | signal transducing adaptor molecule (SH3 domain and ITAM motif) 2 (STAM2), mRNA /cds=(351,1928) /gb=Nm_005843 /gi=21265030 /ug=Hs.17200 /len=3928 | NM_005843 | Hs.17200 | NP_005834 |
| fcr0730 | NM_005860 | folliculin-like 3 (secreted glycoprotein) (FSTL3), mRNA /cds=(8,799) /gb=Nm_005860 /gi=5031700 /ug=Hs.433827 /len=2500 | NM_005860 | Hs.433827 | NP_005851 |
| mioc4145 | NM_005903 | MAD, mothers against decapentaplegic 5 (Drosophila) (MADH5), mRNA /cds=(193,1590) /gb=Nm_005903 /gi=20070216 /ug=Hs.37501 /len=2049 | NM_005903 | Hs.37501 | NP_005894 |
| seoc2589 | NM_005904 | MAD, mothers against decapentaplegic 7 (Drosophila) (MADH7), mRNA /cds=(296,1576) /gb=Nm_005904 /gi=5174516 /ug=Hs.100602 /len=3111 | NM_005904 | Hs.100602 | NP_005895 |
| seoa5721 | NM_005973 | papillary renal cell carcinoma (translocation-associated) (PRCC), mRNA /cds=(219,1694) /gb=Nm_005973 /gi=20070217 /ug=Hs.9629 /len=2075 | NM_005973 | Hs.9629 | NP_005964 |
| ncrb8056 | NM_006013 | ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=Nm_006013 /gi=15718685 /ug=Hs.412900 /len=2188 | NM_006013 | Hs.412900 | NP_006004 |
| seoc2030 | NM_006015 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily f, member 1 (SMARCF1), transcript variant 1, mRNA /cds=(371,7228) /gb=Nm_006015 /gi=21264564 /ug=Hs.123090 /len=8595 | NM_006015; NM_018450; NM_139135 | Hs.123090 | NP_624361 |
| ncr3843 | NM_006094 | deleted in liver cancer 1 (DLC1), mRNA /cds=(296,3571) /gb=Nm_006094 /gi=6633799 /ug=Hs.8700 /len=3821 | NM_006094 | Hs.8700 | NP_872584 |
| seob0885 | NM_006098 | guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1 (GNB2L1), mRNA /cds=(96,1049) /gb=Nm_006098 /gi=24475893 /ug=Hs.5662 /len=1093 | NM_006098 | Hs.5662 | NP_006089 |
| fcr3599 | NM_006198 | Purkinje cell protein 4 (PCP4), mRNA /cds=(59,247) /gb=Nm_006198 /gi=5453857 /ug=Hs.80296 /len=540 | NM_006198 | Hs.80296 | NP_006189 |
| seob3163 | NM_006207 | platelet-derived growth factor receptor-like (PDGFR), mRNA /cds=(62,1189) /gb=Nm_006207 /gi=5453871 /ug=Hs.170040 /len=1502 | NM_006207 | Hs.170040 | NP_006198 |
| fcr1068 | NM_006265 | RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=Nm_006265 /gi=5453993 /ug=Hs.81848 /len=3647 | NM_006265 | Hs.81848 | NP_006256 |
| seob3378 | NM_006356 | ATP synthase, H transporting, mitochondrial F0 complex, subunit d (ATP5H), mRNA /cds=(46,531) /gb=Nm_006356 /gi=5453558 /ug=Hs.49018 /len=628 | NM_006356 | Hs.49018 | NP_006347 |

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| seoa0099 | NM_006357 | ubiquitin-conjugating enzyme E2E 3 (UBC4/5 yeast) (UBE2E3), mRNA /cds=(120,743) /gb=Nm_006357 /gi=5454145 /ug=Hs.4890 /len=1294 | NM_006357 | Hs.4890 | NP_872619 |
| seoa0860 | NM_006472 | thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=Nm_006472 /gi=5454161 /ug=Hs.179526 /len=2704 | NM_006472 | Hs.179526 | NP_006463 |
| fcrc7102 | NM_006472 | thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=Nm_006472 /gi=5454161 /ug=Hs.179526 /len=2704 | NM_006472 | Hs.179526 | NP_006463 |
| miod4686 | NM_006472 | thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=Nm_006472 /gi=5454161 /ug=Hs.179526 /len=2704 | NM_006472 | Hs.179526 | NP_006463 |
| seob8204 | NM_006475 | osteoblast specific factor 2 (fasciclin I-like) (OSF-2), mRNA /cds=(12,2522) /gb=Nm_006475 /gi=5453833 /ug=Hs.136348 /len=3213 | NM_006475 | Hs.136348 | NP_006466 |
| fcrc2306 | NM_006533 | melanoma inhibitory activity (MIA), mRNA /cds=(72,467) /gb=Nm_006533 /gi=5729924 /ug=Hs.279651 /len=538 | NM_006533 | Hs.279651 | NP_006524 |
| hfcr0618 | NM_006571 | likely ortholog of mouse dynactin 6 (DCTN6), mRNA /cds=(88,660) /gb=Nm_006571 /gi=18426895 /ug=Hs.39913 /len=1044 | NM_006571 | Hs.39913 | NP_006562 |
| mioa9179 | NM_006585 | chaperonin containing TCP1, subunit 8 (theta) (CCT8), mRNA /cds=(29,1675) /gb=Nm_006585 /gi=6005726 /ug=Hs.15071 /len=1821 | NM_006585 | Hs.15071 | NP_006576 |
| fcrc3001 | NM_006603 | stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=Nm_006603 /gi=27552767 /ug=Hs.8217 /len=4197 | NM_006603 | Hs.8217 | NP_006594 |
| fcr2182 | NM_006659 | tubulin, gamma complex associated protein 2 (TUBGCP2), mRNA /cds=(64,2772) /gb=Nm_006659 /gi=5729839 /ug=Hs.13386 /len=2846 | NM_006659 | Hs.13386 | NP_006650 |
| mioa1603 | NM_006701 | similar to S. pombe dim1 (DIM1), mRNA /cds=(141,569) /gb=Nm_006701 /gi=20070233 /ug=Hs.433683 /len=1415 | NM_006701 | Hs.433683 | NP_006692 |
| ncr7952 | NM_006734 | immunodeficiency virus type I enhancer binding protein 2 (HIVP2), mRNA /cds=(16,7518) /gb=Nm_006734 /gi=19923373 /ug=Hs.75063 /len=9175 | NM_006734 | Hs.75063 | NP_006725 |
| miob3456 | NM_006748 | Src-like-adaptor (SLA), mRNA /cds=(42,872) /gb=Nm_006748 /gi=5803170 /ug=Hs.75367 /len=2665 | NM_006748 | Hs.75367 | NP_006739 |
| ncrc2839 | NM_006793 | peroxiredoxin 3 (PRDX3), nuclear gene encoding mitochondrial protein, mRNA /cds=(7,777) /gb=Nm_006793 /gi=5802973 /ug=Hs.75454 /len=1542 | NM_006793 | Hs.75454 | NP_054817 |
| seob9145 | NM_006813 | proline rich 2 (PROL2), mRNA /cds=(114,1097) /gb=Nm_006813 /gi=5802981 /ug=Hs.75969 /len=2061 | NM_006813 | Hs.75969 | NP_006804 |

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| mioa7239 | NM_006815 | coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=Nm_006815 /gi=21314646 /ug=Hs.75914 /len=2060 | NM_006815 | Hs.75914 | NP_006806 |
| ncrc6981 | NM_006815 | coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=Nm_006815 /gi=21314646 /ug=Hs.75914 /len=2060 | NM_006815 | Hs.75914 | NP_006806 |
| seob6279 | NM_006818 | ALL1-fused gene from chromosome 1q (AF1Q), mRNA /cds=(353,625) /gb=Nm_006818 /gi=21626459 /ug=Hs.75823 /len=1653 | NM_006818 | Hs.75823 | NP_006809 |
| hfcr0594 | NM_006839 | inner membrane protein, mitochondrial (mitofilin) (IMMT), mRNA /cds=(93,2369) /gb=Nm_006839 /gi=5803114 /ug=Hs.78504 /len=2697 | NM_006839 | Hs.78504 | NP_006830 |
| mioc5772 | NM_006873 | stoned B-like factor (SBLF), mRNA /cds=(11,2218) /gb=Nm_006873 /gi=26787992 /ug=Hs.54961 /len=5822 | NM_006873 | Hs.54961 | NP_006864 |
| ncrb6357 | NM_006885 | AT-binding transcription factor 1 (ATBF1), mRNA /cds=(674,11785) /gb=Nm_006885 /gi=19923286 /ug=Hs.101842 /len=11893 | NM_006885 | Hs.101842 | NP_008816 |
| seob0133 | NM_006886 | ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=Nm_006886 /gi=21327678 /ug=Hs.177530 /len=417 | NM_006886 | Hs.177530 | NP_008817 |
| seob1423 | NM_006924 | splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) (SFRS1), mRNA /cds=(36,782) /gb=Nm_006924 /gi=19923382 /ug=Hs.73737 /len=2708 | NM_006924 | Hs.73737 | NP_008855 |
| seob0221 | NM_006936 | SMT3 suppressor of mif two 3 1 (yeast) (SMT3H1), mRNA /cds=(95,406) /gb=Nm_006936 /gi=5902095 /ug=Hs.85119 /len=1733 | NM_006936 | Hs.85119 | NP_008867 |
| fcrc7338 | NM_006979 | HLA class II region expressed gene KE4 (HKE4), mRNA /cds=(327,1616) /gb=Nm_006979 /gi=5901935 /ug=Hs.278721 /len=2358 | NM_006979 | Hs.278721 | NP_008910 |
| fcrb2040 | NM_006986 | melanoma antigen, family D, 1 (MAGED1), mRNA /cds=(143,2479) /gb=Nm_006986 /gi=14195633 /ug=Hs.5258 /len=2713 | NM_006986 | Hs.5258 | NP_008917 |
| fcrb3895 | NM_007002 | adhesion regulating molecule 1 (ADRM1), transcript variant 1, mRNA /cds=(81,1304) /gb=Nm_007002 /gi=28373191 /ug=Hs.90107 /len=1410 | NM_007002; NM_175573 | Hs.90107 | NP_783163 |
| ncr0238 | NM_007021 | decidual protein induced by progesterone (DEPP), mRNA /cds=(219,857) /gb=Nm_007021 /gi=5901937 /ug=Hs.93675 /len=2114 | NM_007021 | Hs.93675 | NP_008952 |

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| miob8630 | NM_007032 | Tara-like protein (HRIHFB2122), transcript variant 1, mRNA /cds=(176,1957) /gb=Nm_007032 /gi=20336765 /ug=Hs.40342 /len=2687 | NM_007032; NM_138632 | Hs.40342 | NP_619538 |
| fcrb1428 | NM_007063 | vascular Rab-GAP/TBC-containing (VRP), mRNA /cds=(1118,3811) /gb=Nm_007063 /gi=5902153 /ug=Hs.164170 /len=4404 | NM_007063 | Hs.164170 | NP_008994 |
| fcr4695 | NM_007104 | ribosomal protein L10a (RPL10A), mRNA | NM_007104 | Hs.425293 | NP_009035 |
| ncr8867 | NM_007108 | transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) (TCEB2), mRNA /cds=(1,357) /gb=Nm_007108 /gi=6005889 /ug=Hs.172772 /len=357 | NM_007108 | Hs.172772 | NP_009039 |
| seoa6038 | NM_007145 | zinc finger protein 146 (ZNF146), mRNA /cds=(857,1735) /gb=Nm_007145 /gi=6005965 /ug=Hs.301819 /len=3186 | NM_007145 | Hs.301819 | NP_009076 |
| mioc6898 | NM_007194 | CHK2 checkpoint (S. pombe) (CHEK2), transcript variant 1, mRNA /cds=(762,2393) /gb=Nm_007194 /gi=22209010 /ug=Hs.146329 /len=2547 | NM_007194; NM_145862 | Hs.146329 | NP_665861 |
| fcrb3515 | NM_007245 | ataxin 2 related protein (A2LP), transcript variant A, mRNA /cds=(169,3396) /gb=Nm_007245 /gi=27262646 /ug=Hs.43509 /len=4386 | NM_007245; NM_017492; NM_145714; NM_148414; NM_148415; NM_148416 | Hs.43509 | NP_680782 |
| miob7276 | NM_007247 | AP1 gamma subunit binding protein 1 (AP1GBP1), transcript variant 1, mRNA /cds=(44,2113) /gb=Nm_007247 /gi=18105003 /ug=Hs.15384 /len=5115 | NM_007247; NM_080550; NM_080551 | Hs.15384 | NP_542118 |
| fcr3163 | NM_007250 | Kruppel-like factor 8 (KLF8), mRNA /cds=(439,1518) /gb=Nm_007250 /gi=28376642 /ug=Hs.320861 /len=2208 | NM_007250 | Hs.320861 | NP_009181 |
| mioa4532 | NM_007332 | ankyrin-like with transmembrane domains 1 (ANKTM1), mRNA /cds=(175,3534) /gb=Nm_007332 /gi=6601589 /ug=Hs.137674 /len=5190 | NM_007332 | Hs.137674 | NP_015628 |
| fcrb5948 | NM_007370 | replication factor C (activator 1) 5, 36.5kDa (RFC5), mRNA /cds=(102,1124) /gb=Nm_007370 /gi=19923788 /ug=Hs.171075 /len=2097 | NM_007370 | Hs.171075 | NP_853556 |
| seob3191 | NM_012090 | microtubule-actin crosslinking factor 1 (MACF1), transcript variant 1, mRNA /cds=(52,16344) /gb=Nm_012090 /gi=15011903 /ug=Hs.108258 /len=17532 | NM_012090; NM_033024; NM_033044 | Hs.108258 | NP_149033 |

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| ncrb5704 | NM_012115 | CASP8 associated protein 2 (CASP8AP2), mRNA /cds=(197,6145) /gb=Nm_012115 /gi=16306505 /ug=Hs.122843 /len=6782 | NM_012115 | Hs.122843 | NP_036247 |
| fcrb7785 | NM_012154 | eukaryotic translation initiation factor 2C, 2 (EIF2C2), mRNA /cds=(111,1868) /gb=Nm_012154 /gi=24307940 /ug=Hs.193053 /len=2815 | NM_012154 | Hs.193053 | NP_036286 |
| ncrc0457 | NM_012201 | golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=Nm_012201 /gi=6912389 /ug=Hs.78979 /len=3909 | NM_012201 | Hs.78979 | NP_036333 |
| mioc7662 | NM_012218 | interleukin enhancer binding factor 3, 90kDa (ILF3), transcript variant 1, mRNA /cds=(267,2951) /gb=Nm_012218 /gi=24234749 /ug=Hs.256583 /len=6058 | NM_004516; NM_012218; NM_153464 | Hs.256583 | NP_703194 |
| fcr5211 | NM_012286 | mortality factor 4 like 2 (MORF4L2), mRNA /cds=(306,1172) /gb=Nm_012286 /gi=6912447 /ug=Hs.173714 /len=1826 | NM_012286 | Hs.173714 | NP_036418 |
| seob1001 | NM_012334 | myosin X (MYO10), mRNA /cds=(223,6399) /gb=Nm_012334 /gi=11037056 /ug=Hs.61638 /len=7787 | NM_012334 | Hs.61638 | NP_036466 |
| fcrb8239 | NM_012369 | olfactory receptor, family 2, subfamily F, member 1 (OR2F1), mRNA /cds=(1,954) /gb=Nm_012369 /gi=6912557 /ug=Hs.159898 /len=954 | NM_012369 | Hs.159898 | NP_036501 |
| ncrb7844 | NM_012421 | rearranged L-myc fusion sequence (RLF), mRNA /cds=(13,5757) /gb=Nm_012421 /gi=6912631 /ug=Hs.13321 /len=6229 | NM_012421 | Hs.13321 | NP_036553 |
| ncr3815 | NM_012423 | ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=Nm_012423 /gi=14591905 /ug=Hs.389335 /len=1142 | NM_012423 | Hs.389335 | NP_036555 |
| fcrc5604 | NM_012423 | ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=Nm_012423 /gi=14591905 /ug=Hs.389335 /len=1142 | NM_012423 | Hs.389335 | NP_036555 |
| fcrb4470 | NM_012423 | ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=Nm_012423 /gi=14591905 /ug=Hs.389335 /len=1142 | NM_012423 | Hs.389335 | NP_036555 |
| seoa4571 | NM_013252 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5 (CLECSF5), mRNA /cds=(198,764) /gb=Nm_013252 /gi=10281668 /ug=Hs.126355 /len=3510 | NM_013252 | Hs.126355 | NP_037384 |
| mioa8261 | NM_013263 | bromodomain containing 7 (BRD7), mRNA /cds=(6,1964) /gb=Nm_013263 /gi=7019344 /ug=Hs.279762 /len=2137 | NM_013263 | Hs.279762 | NP_037395 |
| fcrc4067 | NM_013265 | chromosome 11 open reading frame2 (C11orf2), mRNA | NM_013265 | Hs.5258 | NP_037397 |
| fcrb1969 | NM_013292 | myosin light chain 2 (HUMMLC2B), mRNA /cds=(60,569) /gb=Nm_013292 /gi=28372498 /ug=Hs.50889 /len=687 | NM_013292 | Hs.50889 | NP_037424 |

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| seob0976 | NM_013293 | transformer-2 alpha (htra-2 alpha) (HSU53209), mRNA /cds=(158,1006) /gb=Nm_013293 /gi=9558732 /ug=Hs.130829 /len=1563 | NM_013293 | Hs.130829 | NP_037425 |
| seob5213 | NM_013338 | Alg5, <i>S. cerevisiae</i> , of (ALG5), mRNA /cds=(28,1002) /gb=Nm_013338 /gi=9665250 /ug=Hs.227933 /len=1125 | NM_013338 | Hs.227933 | NP_037470 |
| fcrc4151 | NM_013403 | striatin, calmodulin binding protein 4 (STRN4), mRNA /cds=(1,2262) /gb=Nm_013403 /gi=7019572 /ug=Hs.108665 /len=3188 | NM_013403 | Hs.108665 | NP_037535 |
| fcrb8697 | NM_013417 | isoleucine-tRNA synthetase (IARS), transcript variant long, mRNA /cds=(256,4044) /gb=Nm_013417 /gi=7770071 /ug=Hs.172801 /len=4508 | NM_002161; NM_013417 | Hs.172801 | NP_038203 |
| seob9485 | NM_014016 | SAC1 suppressor of actin mutations 1-like (yeast) (SACM1L), mRNA /cds=(70,1833) /gb=Nm_014016 /gi=7662337 /ug=Hs.5867 /len=3572 | NM_014016 | Hs.5867 | NP_054735 |
| miob8425 | NM_014018 | mitochondrial ribosomal protein S28 (MRPS28), nuclear gene encoding mitochondrial protein, mRNA /cds=(24,587) /gb=Nm_014018 /gi=16579882 /ug=Hs.55097 /len=724 | NM_014018 | Hs.55097 | NP_054737 |
| seoc3469 | NM_014034 | anti-silencing function 1A (DKFZP547E2110), mRNA /cds=(193,807) /gb=Nm_014034 /gi=7661591 /ug=Hs.108110 /len=2367 | NM_014034 | Hs.108110 | NP_054753 |
| ncrc6047 | NM_014056 | likely ortholog of mouse hypoxia induced gene 1 (HIG1), mRNA /cds=(93,374) /gb=Nm_014056 /gi=7661619 /ug=Hs.7917 /len=1362 | NM_014056 | Hs.7917 | NP_054775 |
| miob9671 | NM_014129 | PRO0478 protein (PRO0478), mRNA /cds=(114,476) /gb=Nm_014145 /gi=15559214 /ug=Hs.3576 /len=1440 | NM_014129 | Hs.279558 | NP_054848 |
| mioc4063 | NM_014145 | chromosome 20 open reading frame 30 (C20orf30), mRNA /cds=(114,476) /gb=Nm_014145 /gi=15559214 /ug=Hs.3576 /len=1440 | NM_014145 | Hs.3576 | NP_054864 |
| ncrb3317 | NM_014166 | HSPC126 protein (HSPC126), mRNA /cds=(26,838) /gb=Nm_014166 /gi=7661787 /ug=Hs.181112 /len=1424 | NM_014166 | Hs.181112 | NP_054885 |
| fcrc2102 | NM_014300 | signal peptidase complex (18kD) (SPC18), mRNA /cds=(78,617) /gb=Nm_014300 /gi=7657608 /ug=Hs.9534 /len=1105 | NM_014300 | Hs.9534 | NP_055115 |
| mioa3888 | NM_014305 | dTDP-D-glucose 4,6-dehydratase (TDPGD), mRNA /cds=(94,1146) /gb=Nm_014305 /gi=7657640 /ug=Hs.12393 /len=1889 | NM_014305 | Hs.12393 | NP_055120 |
| seoa0486 | NM_014313 | small membrane protein 1 (SMP1), mRNA /cds=(151,624) /gb=Nm_014313 /gi=20357549 /ug=Hs.107979 /len=2284 | NM_014313 | Hs.107979 | NP_055128 |

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| mioa2343 | NM_014342 | mitochondrial carrier 2 (MTCH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(49,960) /gb=NM_014342 /gi=7657346 /ug=Hs.279609 /len=1104 | NM_014342 | Hs.279609 | NP_055157 |
| fcr5895 | NM_014362 | 3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH), mRNA /cds=(64,1209) /gb=NM_014362 /gi=7657159 /ug=Hs.236642 /len=1311 | NM_014362 | Hs.236642 | NP_055177 |
| seoc2595 | NM_014386 | polycystic kidney disease 2-like 2 (PKD2L2), mRNA /cds=(24,1853) /gb=NM_014386 /gi=7657458 /ug=Hs.272418 /len=2205 | NM_014386 | Hs.272418 | NP_055201 |
| miob4760 | NM_014412 | Siah-interacting protein (SIP), mRNA /cds=(118,804) /gb=NM_014412 /gi=7656951 /ug=Hs.27258 /len=2435 | NM_014412 | Hs.27258 | NP_055227 |
| ncr3284 | NM_014454 | p53 regulated PA26 nuclear protein (PA26), mRNA /cds=(12,1667) /gb=NM_014454 /gi=7657436 /ug=Hs.14125 /len=2785 | NM_014454 | Hs.14125 | NP_055269 |
| miod1613 | NM_014462 | Lsm1 protein (LSM1), mRNA /cds=(189,590) /gb=NM_014462 /gi=7657312 /ug=Hs.425311 /len=935 | NM_014462 | Hs.425311 | NP_055277 |
| fcrb3135 | NM_014473 | putative dimethyladenosine transferase (HSA9761), mRNA /cds=(79,1020) /gb=NM_014473 /gi=7657197 /ug=Hs.125819 /len=1505 | NM_014473 | Hs.125819 | NP_055288 |
| miod4895 | NM_014584 | ERO1-like (S. cerevisiae) (ERO1L), mRNA /cds=(227,1633) /gb=NM_014584 /gi=7657068 /ug=Hs.25740 /len=3334 | NM_014584 | Hs.25740 | NP_055399 |
| seob3322 | NM_014585 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3 (SLC11A3), mRNA /cds=(315,2030) /gb=NM_014585 /gi=19923794 /ug=Hs.5944 /len=3333 | NM_014585 | Hs.5944 | NP_055400 |
| miob1126 | NM_014629 | Rho guanine nucleotide exchange factor (GEF) 10 (ARHGEF10), mRNA /cds=(3732,7097) /gb=NM_014629 /gi=7662041 /ug=Hs.20695 /len=8467 | NM_014629 | Hs.20695 | NP_055444 |
| ncr1550 | NM_014672 | KIAA0391 gene product (KIAA0391), mRNA /cds=(360,2063) /gb=NM_014672 /gi=7662093 /ug=Hs.154668 /len=5677 | NM_014672 | Hs.154668 | NP_055487 |
| ncr4590 | NM_014733 | endosome-associated FYVE-domain protein (ENDOFIN), mRNA /cds=(249,4868) /gb=NM_014733 /gi=7662047 /ug=Hs.83790 /len=6632 | NM_014733 | Hs.83790 | NP_055548 |
| mioa3367 | NM_014751 | KIAA0429 gene product (KIAA0429), mRNA /cds=(2374,3444) /gb=NM_014751 /gi=7662113 /ug=Hs.77694 /len=5645 | NM_014751 | Hs.77694 | NP_055566 |
| seoa1992 | NM_014814 | KIAA0107 gene product (P44S10), mRNA /cds=(26,1195) /gb=NM_014814 /gi=7661913 /ug=Hs.23488 /len=1308 | NM_014814 | Hs.23488 | NP_055629 |

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| seob2994 | NM_014819 | KIAA0438 gene product (KIAA0438), mRNA /cds=(118,2244) /gb=Nm_014819 /gi=7662123 /ug=Hs.279849 /len=4765 | NM_014819 | Hs.279849 | NP_055634 |
| seoa0029 | NM_014888 | family with sequence similarity 3, member C (FAM3C), mRNA /cds=(168,851) /gb=Nm_014888 /gi=7661713 /ug=Hs.29882 /len=2475 | NM_014888 | Hs.29882 | NP_055703 |
| seoc0034 | NM_014899 | Rho-related BTB domain containing 3 (RHOBTB3), mRNA /cds=(336,2171) /gb=Nm_014899 /gi=7662355 /ug=Hs.10432 /len=4099 | NM_014899 | Hs.10432 | NP_055714 |
| mioa2073 | NM_014915 | KIAA1074 protein (KIAA1074), mRNA /cds=(151,5280) /gb=Nm_014915 /gi=7662473 /ug=Hs.129218 /len=5360 | NM_014915 | Hs.129218 | NP_055730 |
| seoa9160 | NM_015049 | amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 (ALS2CR3), mRNA /cds=(382,3126) /gb=Nm_015049 /gi=13027379 /ug=Hs.154248 /len=6470 | NM_015049 | Hs.154248 | NP_055864 |
| hfcr3011 | NM_015079 | KIAA1055 protein (KIAA1055), mRNA /cds=(428,1675) /gb=Nm_015079 /gi=24307996 /ug=Hs.126084 /len=4863 | NM_015079 | Hs.126084 | NP_055894 |
| mioc6055 | NM_015149 | RalGDS-like gene (RGL), mRNA /cds=(450,2861) /gb=Nm_015149 /gi=20127535 /ug=Hs.79219 /len=5111 | NM_015149 | Hs.79219 | NP_055964 |
| ncr7292 | NM_015208 | KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=Nm_015208 /gi=14140237 /ug=Hs.27973 /len=6189 | NM_015208 | Hs.27973 | NP_056023 |
| seoa4647 | NM_015216 | KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=Nm_015216 /gi=7662117 /ug=Hs.26179 /len=5814 | NM_015216 | Hs.26179 | NP_056031 |
| mioa6442 | NM_015254 | kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=Nm_015254 /gi=13194196 /ug=Hs.15711 /len=8743 | NM_015254 | Hs.15711 | NP_056069 |
| mioc2928 | NM_015254 | kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=Nm_015254 /gi=13194196 /ug=Hs.15711 /len=8743 | NM_015254 | Hs.15711 | NP_056069 |
| mioc4232 | NM_015271 | tripartite motif-containing 2 (TRIM2), mRNA /cds=(147,2381) /gb=Nm_015271 /gi=15011942 /ug=Hs.12372 /len=6734 | NM_015271 | Hs.12372 | NP_056086 |
| fcrb6160 | NM_015278 | KIAA0790 protein (KIAA0790), mRNA /cds=(10,3204) /gb=Nm_015278 /gi=24308024 /ug=Hs.12002 /len=3711 | NM_015278 | Hs.12002 | NP_056093 |
| fcrb8257 | NM_015319 | tensin like C1 domain-containing phosphatase (TENC1), transcript variant 2, mRNA /cds=(196,4455) /gb=Nm_015319 /gi=23943863 /ug=Hs.6147 /len=4944 | NM_015319; NM_170754 | Hs.6147 | NP_736610 |
| fcrb5720 | NM_015385 | sorbin and SH3 domain containing 1 (SORBS1), mRNA /cds=(191,2641) /gb=Nm_015385 /gi=7661699 /ug=Hs.108924 /len=5943 | NM_006434; NM_015385 | Hs.108924 | NP_056200 |

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| seoc2518 | NM_015397 | KIAA1892 protein (KIAA1892), mRNA /cds=(308,1669) /gb=Nm_015397 /gi=22218618 /ug=Hs.102669 /len=3636 | NM_015397 | Hs.102669 | NP_056212 |
| mioc5546 | NM_015434 | DKFZP434B168 protein (DKFZP434B168), mRNA /cds=(106,2994) /gb=Nm_015434 /gi=7661565 /ug=Hs.48604 /len=3463 | NM_015434 | Hs.48604 | NP_056249 |
| seoc1425 | NM_015440 | DKFZP586G1517 protein (DKFZP586G1517), mRNA /cds=(127,2328) /gb=Nm_015440 /gi=24308062 /ug=Hs.44155 /len=2749 | NM_015440 | Hs.44155 | NP_056255 |
| seoc1876 | NM_015461 | early hematopoietic zinc finger (EHZF), mRNA /cds=(150,4085) /gb=Nm_015461 /gi=24308068 /ug=Hs.26799 /len=4869 | NM_015461 | Hs.26799 | NP_056276 |
| fcrb1962 | NM_015466 | protein tyrosine phosphatase, non-receptor type 23 (PTPN23), mRNA /cds=(62,4972) /gb=Nm_015466 /gi=24308072 /ug=Hs.25524 /len=5248 | NM_015466 | Hs.25524 | NP_056281 |
| fcrb8674 | NM_015466 | protein tyrosine phosphatase, non-receptor type 23 (PTPN23), mRNA /cds=(62,4972) /gb=Nm_015466 /gi=24308072 /ug=Hs.25524 /len=5248 | NM_015466 | Hs.25524 | NP_056281 |
| fcrb2697 | NM_015497 | DKFZP564G2022 protein (DKFZP564G2022), mRNA /cds=(43,1710) /gb=Nm_015497 /gi=13794264 /ug=Hs.16492 /len=2286 | NM_015497 | Hs.16492 | NP_056312 |
| fcr5679 | NM_015559 | SET binding protein 1 (SETBP1), mRNA /cds=(6,4634) /gb=Nm_015559 /gi=7662121 /ug=Hs.151717 /len=5744 | NM_015559 | Hs.151717 | NP_056374 |
| ncrc4815 | NM_015642 | zinc finger protein 288 (ZNF288), mRNA /cds=(489,2495) /gb=Nm_015642 /gi=7661651 /ug=Hs.159456 /len=2829 | NM_015642 | Hs.159456 | NP_056457 |
| seoa8754 | NM_015710 | glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=Nm_015710 /gi=21359905 /ug=Hs.421907 /len=1610 | NM_015710 | Hs.421907 | NP_056525 |
| mioc2019 | NM_015710 | glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=Nm_015710 /gi=21359905 /ug=Hs.421907 /len=1610 | NM_015710 | Hs.421907 | NP_056525 |
| miob5491 | NM_015938 | CGI-07 protein (CGI-07), mRNA /cds=(124,1635) /gb=Nm_015938 /gi=19923795 /ug=Hs.181022 /len=2762 | NM_015938 | Hs.181022 | NP_057022 |
| hfcr0370 | NM_015966 | serologically defined breast cancer antigen 84 (SDBCAG84), mRNA /cds=(28,1179) /gb=Nm_015966 /gi=7706277 /ug=Hs.169992 /len=1337 | NM_015966 | Hs.169992 | NP_057050 |
| miod3946 | NM_015969 | mitochondrial ribosomal protein S17 (MRPS17), nuclear gene encoding mitochondrial protein, mRNA /cds=(31,423) /gb=Nm_015969 /gi=16554613 /ug=Hs.44298 /len=600 | NM_015969 | Hs.44298 | NP_057053 |

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| ncrb8649 | NM_016060 | CGI-125 protein (CGI-125), mRNA /cds=(79,474) /gb=NM_016060 /gi=7705591 /ug=Hs.27289 /len=1196 | NM_016060 | Hs.27289 | NP_057144 |
| seoa3392 | NM_016081 | palladin (KIAA0992), mRNA /cds=(212,3532) /gb=NM_016081 /gi=21361584 /ug=Hs.194431 /len=5773 | NM_016081 | Hs.194431 | NP_057165 |
| mioc4331 | NM_016105 | FK506 binding protein 7 (FKBP7), mRNA /cds=(96,875) /gb=NM_016105 /gi=23618828 /ug=Hs.344379 /len=1067 | NM_016105 | Hs.344379 | NP_851939 |
| ncr9487 | NM_016125 | PTD016 protein (LOC51136), mRNA /cds=(183,809) /gb=NM_016125 /gi=21361528 /ug=Hs.30154 /len=1917 | NM_016125 | Hs.30154 | NP_057209 |
| hfcr6265 | NM_016162 | inhibitor of growth family, member 4 (ING4), mRNA /cds=(18,767) /gb=NM_016162 /gi=7705860 /ug=Hs.108183 /len=1377 | NM_016162 | Hs.108183 | NP_057246 |
| seob0321 | NM_016167 | retinoic acid repressible protein (RARG-1), mRNA /cds=(33,806) /gb=NM_016167 /gi=15743546 /ug=Hs.106346 /len=896 | NM_016167 | Hs.106346 | NP_057251 |
| ncrc0185 | NM_016245 | retinal short-chain dehydrogenase/reductase 2 (RetSDR2), mRNA /cds=(189,1091) /gb=NM_016245 /gi=7705904 /ug=Hs.12150 /len=1760 | NM_016245 | Hs.12150 | NP_057329 |
| ncrb5940 | NM_016252 | baculoviral IAP repeat-containing 6 (apollon) (BIRC6), mRNA /cds=(1,14490) /gb=NM_016252 /gi=10442821 /ug=Hs.250646 /len=14490 | NM_016252 | Hs.250646 | NP_057336 |
| mioc6391 | NM_016271 | STRIN protein (STRIN), mRNA /cds=(100,837) /gb=NM_016271 /gi=21361538 /ug=Hs.180403 /len=3226 | NM_016271 | Hs.180403 | NP_057355 |
| mioc4842 | NM_016277 | RAB23, member RAS oncogene family (RAB23), mRNA /cds=(151,864) /gb=NM_016277 /gi=19923480 /ug=Hs.94769 /len=2588 | NM_016277 | Hs.94769 | NP_057361 |
| ncrc4132 | NM_016315 | CED-6 protein (CED-6), mRNA /cds=(429,1343) /gb=NM_016315 /gi=7705317 /ug=Hs.107056 /len=3277 | NM_016315 | Hs.107056 | NP_057399 |
| mioc8694 | NM_016316 | REV1-like (yeast) (REV1L), mRNA /cds=(213,3968) /gb=NM_016316 /gi=7706680 /ug=Hs.110347 /len=4276 | NM_016316 | Hs.110347 | NP_057400 |
| fcrc6174 | NM_016397 | TH1-like (Drosophila) (TH1L), mRNA /cds=(8,1429) /gb=NM_016397 /gi=7705462 /ug=Hs.5184 /len=2130 | NM_016397 | Hs.5184 | NP_057481 |
| seoa4163 | NM_016399 | hypothetical protein HSPC132 (HSPC132), mRNA /cds=(4,234) /gb=NM_016399 /gi=7705466 /ug=Hs.69499 /len=1171 | NM_016399 | Hs.69499 | NP_057483 |
| mioc2116 | NM_016400 | Huntingtin interacting protein K (HYPK), mRNA /cds=(177,566) /gb=NM_016400 /gi=21361540 /ug=Hs.300954 /len=1349 | NM_016400 | Hs.300954 | NP_057484 |
| ncrb3226 | NM_016468 | chromosome 14 open reading frame 112 (C14orf112), mRNA /cds=(119,439) /gb=NM_016468 /gi=21361531 /ug=Hs.433630 /len=933 | NM_016468 | Hs.433630 | NP_057552 |

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| seob5886 | NM_016530 | RAB-8b protein (LOC51762), mRNA /cds=(92,715) /gb=Nm_016530 /gi=7706562 /ug=Hs.321245 /len=1265 | NM_016530 | Hs.321245 | NP_057614 |
| ncrb0074 | NM_016547 | calcium binding protein Cab45 precursor (Cab45), mRNA /cds=(294,1340) /gb=Nm_016547 /gi=7706572 /ug=Hs.42806 /len=2092 | NM_016176; NM_016547 | Hs.42806 | NP_057631 |
| miod6292 | NM_016618 | hypothetical protein LOC51315 (LOC51315), mRNA /cds=(395,1174) /gb=Nm_016618 /gi=7706155 /ug=Hs.5721 /len=1774 | NM_016618 | Hs.5721 | NP_057702 |
| seoc7811 | NM_016623 | hypothetical protein BM-009 (BM-009), mRNA /cds=(386,1048) /gb=Nm_016623 /gi=7705303 /ug=Hs.92918 /len=1919 | NM_016623 | Hs.92918 | NP_057707 |
| seob5193 | NM_016645 | mesenchymal stem cell protein DSC92 (NEUGRIN), mRNA /cds=(632,1291) /gb=Nm_016645 /gi=7706195 /ug=Hs.323467 /len=1729 | NM_016645 | Hs.323467 | NP_057729 |
| hfcr2693 | NM_016733 | LIM domain kinase 2 (LIMK2), transcript variant 2b, mRNA /cds=(316,2169) /gb=Nm_016733 /gi=8051617 /ug=Hs.278027 /len=3806 | NM_005569; NM_016733 | Hs.278027 | NP_057952 |
| seob1783 | NM_017423 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7) (GALNT7), mRNA /cds=(33,2006) /gb=Nm_017423 /gi=8393408 /ug=Hs.246315 /len=4266 | NM_017423 | Hs.246315 | NP_059119 |
| seoc1009 | NM_017664 | ankyrin repeat domain 10 (ANKRD10), mRNA /cds=(136,1398) /gb=Nm_017664 /gi=8923103 /ug=Hs.172572 /len=2509 | NM_017664 | Hs.172572 | NP_060134 |
| mioc6251 | NM_017845 | hypothetical protein FLJ20502 (FLJ20502), mRNA /cds=(29,580) /gb=Nm_017845 /gi=8923457 /ug=Hs.23956 /len=1373 | NM_017845 | Hs.23956 | NP_060315 |
| miod0080 | NM_017850 | hypothetical protein FLJ20508 (FLJ20508), mRNA /cds=(191,802) /gb=Nm_017850 /gi=8923468 /ug=Hs.272673 /len=2376 | NM_017850 | Hs.272673 | NP_060320 |
| ncrc0304 | NM_017869 | BTG3 associated nuclear protein (BANP), transcript variant 1, mRNA /cds=(153,1562) /gb=Nm_017869 /gi=17986265 /ug=Hs.352397 /len=2136 | NM_017869; NM_079837 | Hs.352397 | NP_524576 |
| ncrc0324 | NM_017903 | hypothetical protein FLJ20618 (FLJ20618), mRNA /cds=(319,726) /gb=Nm_017903 /gi=8923570 /ug=Hs.52184 /len=2213 | NM_017903 | Hs.52184 | NP_060373 |
| fcrc6010 | NM_017931 | hypothetical protein FLJ20699 (FLJ20699), mRNA /cds=(33,1043) /gb=Nm_017931 /gi=8923627 /ug=Hs.15125 /len=2594 | NM_017931 | Hs.15125 | NP_060401 |
| miod4507 | NM_017953 | hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=Nm_017953 /gi=20149642 /ug=Hs.5111 /len=2821 | NM_017953 | Hs.5111 | NP_060423 |

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| ncrc9187 | NM_018004 | hypothetical protein FLJ10134 (FLJ10134), mRNA /cds=(314,1141) /gb=Nm_018004 /gi=8922242 /ug=Hs.104800 /len=1564 | NM_018004 | Hs.104800 | NP_060474 |
| mioc4077 | NM_018013 | hypothetical protein FLJ10159 (FLJ10159), mRNA /cds=(1,807) /gb=Nm_018013 /gi=8922262 /ug=Hs.22505 /len=2070 | NM_018013 | Hs.22505 | NP_060483 |
| fcrb3808 | NM_018090 | hypothetical protein FLJ10420 (FLJ10420), mRNA /cds=(34,825) /gb=Nm_018090 /gi=20127581 /ug=Hs.289087 /len=2046 | NM_018090 | Hs.289087 | NP_060560 |
| ncr1221 | NM_018121 | chromosome 10 open reading frame 6 (C10orf6), mRNA /cds=(543,4064) /gb=Nm_018121 /gi=27532981 /ug=Hs.93581 /len=7284 | NM_018121; NM_144592 | Hs.93581 | NP_653193 |
| mioc2459 | NM_018149 | hypothetical protein FLJ10587 (FLJ10587), mRNA /cds=(16,2991) /gb=Nm_018149 /gi=21361713 /ug=Hs.7296 /len=3256 | NM_018149 | Hs.7296 | NP_060619 |
| mioc4066 | NM_018247 | hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=Nm_018247 /gi=8922719 /ug=Hs.108530 /len=3720 | NM_018247 | Hs.108530 | NP_060717 |
| seob4676 | NM_018845 | stromal cell protein (LOC55974), mRNA /cds=(61,726) /gb=Nm_018845 /gi=10047123 /ug=Hs.292154 /len=1316 | NM_018845 | Hs.292154 | NP_061333 |
| mioa8919 | NM_018947 | cytochrome c, somatic (CYCS), mRNA /cds=(61,378) /gb=Nm_018947 /gi=21361707 /ug=Hs.169248 /len=3990 | NM_018947 | Hs.169248 | NP_061820 |
| ncr9956 | NM_018997 | mitochondrial ribosomal protein S21 (MRPS21), transcript variant 2, nuclear gene encoding mitochondrial protein, mRNA /cds=(519,782) /gb=Nm_018997 /gi=16950592 /ug=Hs.81281 /len=939 | NM_018997; NM_031901 | Hs.81281 | NP_114107 |
| miob0171 | NM_019014 | similar to DNA-directed RNA polymerase I (135 kDa) (Rpo1-2), mRNA /cds=(53,1063) /gb=Nm_019014 /gi=9506618 /ug=Hs.86337 /len=4684 | NM_019014; NM_032212 | Hs.86337 | NP_061887 |
| mioc4112 | NM_019026 | putative membrane protein (LOC54499), mRNA /cds=(139,705) /gb=Nm_019026 /gi=24308132 /ug=Hs.93832 /len=1186 | NM_019026 | Hs.93832 | NP_061899 |
| fcr5164 | NM_019035 | protocadherin 18 (PCDH18), mRNA /cds=(388,3795) /gb=Nm_019035 /gi=14589928 /ug=Hs.97266 /len=5157 | NM_019035 | Hs.97266 | NP_061908 |
| miob5012 | NM_019842 | potassium voltage-gated channel, KQT-like subfamily, member 5 (KCNQ5), mRNA /cds=(84,2882) /gb=Nm_019842 /gi=28373064 /ug=Hs.283644 /len=3325 | NM_019842 | Hs.283644 | NP_062816 |
| seob4002 | NM_020159 | likely ortholog of mouse enhancer trap locus 1 (ETL1), mRNA /cds=(79,3159) /gb=Nm_020159 /gi=14149729 /ug=Hs.21356 /len=4935 | NM_020159 | Hs.21356 | NP_064544 |
| ncr4332 | NM_020186 | DC11 protein (DC11), mRNA /cds=(21,398) /gb=Nm_020186 /gi=9910179 /ug=Hs.42785 /len=957 | NM_020186 | Hs.42785 | NP_064571 |

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| ncr1545 | NM_020313 | hypothetical protein LOC57019 (LOC57019), mRNA /gb=NM_020313 /gi=10092672 /ug=Hs.4900 /len=2105 | NM_020313 | Hs.4900 | NP_064709 |
| seob4539 | NM_020365 | eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa (EIF2B3), mRNA /cds=(103,1461) /gb=NM_020365 /gi=9966778 /ug=Hs.283627 /len=1602 | NM_020365 | Hs.283627 | NP_065098 |
| seob6853 | NM_020414 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24 (DDX24), mRNA /cds=(100,2679) /gb=NM_020414 /gi=14251213 /ug=Hs.155986 /len=2967 | NM_020414 | Hs.155986 | NP_065147 |
| seob9406 | NM_020432 | hypothetical protein DKFZp564F013 (DKFZP564F013), mRNA /cds=(107,2194) /gb=NM_020432 /gi=24308192 /ug=Hs.128653 /len=4572 | NM_020432 | Hs.128653 | NP_065165 |
| fcrb5389 | NM_020532 | reticulon 4 (RTN4), mRNA /cds=(245,3823) /gb=NM_020532 /gi=24638438 /ug=Hs.65450 /len=4166 | NM_007008; NM_020532; NM_153828 | Hs.65450 | NP_722550 |
| ncrc6756 | NM_020548 | diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) (DBI), mRNA /cds=(20,334) /gb=NM_020548 /gi=24475624 /ug=Hs.78888 /len=556 | NM_020548 | Hs.78888 | NP_065438 |
| seob8031 | NM_020548 | diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) (DBI), mRNA /cds=(20,334) /gb=NM_020548 /gi=24475624 /ug=Hs.78888 /len=556 | NM_020548 | Hs.78888 | NP_065438 |
| ncr9572 | NM_020674 | cytochrome P450 monooxygenase (CYP-M), mRNA /cds=(88,1395) /gb=NM_020674 /gi=10257438 /ug=Hs.352566 /len=1755 | NM_020674; NM_177538 | Hs.352566 | NP_803882 |
| miob3986 | NM_020749 | AT2 receptor-interacting protein 1 (ATIP1), mRNA /cds=(1,1311) /gb=NM_020749 /gi=21361871 /ug=Hs.7946 /len=3455 | NM_020749 | Hs.7946 | NP_065800 |
| ncr4020 | NM_020824 | Rho-GTPase activating protein 10 (ARHGAP10), mRNA /cds=(438,6311) /gb=NM_020824 /gi=20977540 /ug=Hs.11611 /len=7130 | NM_020824 | Hs.11611 | NP_065875 |
| fcrb8855 | NM_020839 | WD repeat endosomal protein (KIAA1449), mRNA /cds=(11,2044) /gb=NM_020839 /gi=21314694 /ug=Hs.109778 /len=3705 | NM_020839 | Hs.109778 | NP_065890 |
| ncrb8319 | NM_021005 | nuclear receptor subfamily 2, group F, member 2 (NR2F2), mRNA /cds=(343,1587) /gb=NM_021005 /gi=14149745 /ug=Hs.347991 /len=1740 | NM_021005 | Hs.347991 | NP_066285 |
| ncrc1999 | NM_021034 | interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034 /gi=11995467 /ug=Hs.381234 /len=808 | NM_021034 | Hs.381234 | NP_066362 |

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| mioc5603 | NM_021122 | fatty-acid-Coenzyme A ligase, long-chain 2 (FACL2), mRNA /cds=(14,2110) /gb=Nm_021122 /gi=12669906 /ug=Hs.154890 /len=3635 | NM_021122 | Hs.154890 | NP_066945 |
| seob0046 | NM_021145 | cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=Nm_021145 /gi=10863946 /ug=Hs.5671 /len=3767 | NM_021145 | Hs.5671 | NP_066968 |
| fcrb1580 | NM_021145 | cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=Nm_021145 /gi=10863946 /ug=Hs.5671 /len=3767 | NM_021145 | Hs.5671 | NP_066968 |
| ncrc5760 | NM_021222 | TcD37 (HTCD37), mRNA /cds=(137,1498) /gb=Nm_021222 /gi=24308262 /ug=Hs.78524 /len=2995 | NM_021222 | Hs.78524 | NP_067045 |
| ncrc3161 | NM_021626 | likely of rat and mouse retinoid-inducible serine carboxypeptidase (RISC), mRNA /cds=(33,1391) /gb=Nm_021626 /gi=11055991 /ug=Hs.106747 /len=1921 | NM_021626 | Hs.106747 | NP_067639 |
| mioc0690 | NM_021639 | hypothetical protein SP192 (SP192), mRNA /cds=(445,1869) /gb=Nm_021639 /gi=21314695 /ug=Hs.169854 /len=2728 | NM_021639 | Hs.169854 | NP_067652 |
| miob8146 | NM_021818 | WW45 protein (WW45), mRNA /cds=(339,1490) /gb=Nm_021818 /gi=18860913 /ug=Hs.288906 /len=3031 | NM_021818 | Hs.288906 | NP_068590 |
| mioa5594 | NM_021914 | cofilin 2 (muscle) (CFL2), mRNA | NM_021914 | Hs.180141 | NP_619579 |
| fcrb1525 | NM_021941 | chromosome 21 open reading frame 97 (C21orf97), mRNA /cds=(665,1351) /gb=Nm_021941 /gi=11345479 /ug=Hs.4746 /len=1819 | NM_021941 | Hs.4746 | NP_068760 |
| fcrb6826 | NM_022073 | egl nine 3 (C. elegans) (EGLN3), mRNA /cds=(327,1046) /gb=Nm_022073 /gi=11545786 /ug=Hs.18878 /len=2770 | NM_022073; NM_033344 | Hs.18878 | NP_071356 |
| fcrb5709 | NM_022130 | golgi phosphoprotein 3 (coat-protein) (GOLPH3), mRNA /cds=(241,1137) /gb=Nm_022130 /gi=20149665 /ug=Hs.18271 /len=2655 | NM_022130 | Hs.18271 | NP_071413 |
| ncrb8142 | NM_022130 | golgi phosphoprotein 3 (coat-protein) (GOLPH3), mRNA /cds=(241,1137) /gb=Nm_022130 /gi=20149665 /ug=Hs.18271 /len=2655 | NM_022130 | Hs.18271 | NP_071413 |
| fcrb5687 | NM_022464 | endoplasmic reticulum chaperone SIL1, of yeast (SIL1), mRNA /cds=(97,1482) /gb=Nm_022464 /gi=11968008 /ug=Hs.297875 /len=1702 | NM_022464 | Hs.297875 | NP_071909 |
| miod1792 | NM_022495 | hypothetical protein FLJ12799 (FLJ12799), mRNA /cds=(485,1324) /gb=Nm_022495 /gi=22095362 /ug=Hs.22549 /len=1926 | NM_022495 | Hs.22549 | NP_071940 |

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| ncrc2531 | NM_022662 | anaphase-promoting complex 1 (meiotic checkpoint regulator) (ANAPC1), mRNA /cds=(263,6097) /gb=Nm_022662 /gi=12056970 /ug=Hs.40137 /len=6282 | NM_022662 | Hs.40137 | NP_073153 |
| ncrb8343 | NM_022748 | tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=Nm_022748 /gi=17511208 /ug=Hs.12210 /len=6702 | NM_022748 | Hs.12210 | NP_073585 |
| ncrb6818 | NM_022830 | hypothetical protein FLJ22347 (FLJ22347), mRNA /cds=(60,2684) /gb=Nm_022830 /gi=12383073 /ug=Hs.106004 /len=2747 | NM_022830 | Hs.106004 | NP_073741 |
| seoc8306 | NM_022917 | nucleolar protein family 6 (RNA-associated) (NOL6), transcript variant alpha, mRNA /cds=(61,3501) /gb=Nm_022917 /gi=22212928 /ug=Hs.183253 /len=4854 | NM_022917; NM_130793; NM_139235 | Hs.183253 | NP_631981 |
| fcrb7207 | NM_023109 | fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) (FGFR1), transcript variant 7, mRNA /cds=(727,2715) /gb=Nm_023109 /gi=13186244 /ug=Hs.748 /len=4066 | NM_000604; NM_015850; NM_023105; NM_023106; NM_023107; NM_023108; NM_023109; NM_023110; NM_023111 | Hs.748 | NP_075599 |
| fcrc0076 | NM_024047 | nudix (nucleoside diphosphate linked moiety X)-type motif 9 (NUDT9), mRNA /cds=(326,1378) /gb=Nm_024047 /gi=20127621 /ug=Hs.301789 /len=1718 | NM_024047 | Hs.301789 | NP_076952 |
| seob7224 | NM_024077 | SECIS binding protein 2 (SBP2), mRNA /cds=(58,2622) /gb=Nm_024077 /gi=21359954 /ug=Hs.288141 /len=3457 | NM_024077 | Hs.288141 | NP_076982 |
| ncrb5227 | NM_024292 | ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=Nm_024292 /gi=13236509 /ug=Hs.13836 /len=413 | NM_024292 | Hs.13836 | NP_077268 |
| seob4213 | NM_024420 | phospholipase A2, group IVA (cytosolic, calcium-dependent) (PLA2G4A), mRNA /cds=(139,2388) /gb=Nm_024420 /gi=23943919 /ug=Hs.211587 /len=2875 | NM_024420 | Hs.211587 | NP_077734 |
| seoa7249 | NM_024430 | proline-serine-threonine phosphatase interacting protein 2 (PSTPIP2), mRNA | NM_024430 | Hs.69149 | NP_077748 |
| miod1820 | NM_024570 | hypothetical protein FLJ11712 (FLJ11712), mRNA /cds=(287,1225) /gb=Nm_024570 /gi=13375741 /ug=Hs.14920 /len=1515 | NM_024570 | Hs.14920 | NP_078846 |

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| mioc4769 | NM_024635 | hypothetical protein FLJ22643 (FLJ22643), mRNA /cds=(15,650) /gb=Nm_024635 /gi=13375865 /ug=Hs.43579 /len=997 | NM_024635 | Hs.43579 | NP_078911 |
| mioc3904 | NM_024683 | hypothetical protein FLJ22729 (FLJ22729), mRNA /cds=(603,1079) /gb=Nm_024683 /gi=13375953 /ug=Hs.94891 /len=1278 | NM_024683 | Hs.94891 | NP_078959 |
| miob9901 | NM_024697 | hypothetical protein FLJ22419 (FLJ22419), mRNA /cds=(409,1596) /gb=Nm_024697 /gi=13375980 /ug=Hs.99256 /len=1674 | NM_024697 | Hs.99256 | NP_078973 |
| seob8641 | NM_024715 | hypothetical protein FLJ22625 (FLJ22625), mRNA /cds=(694,1776) /gb=Nm_024715 /gi=21362011 /ug=Hs.106534 /len=2747 | NM_024715 | Hs.106534 | NP_078991 |
| miob9714 | NM_024769 | hypothetical protein FLJ22415 (FLJ22415), mRNA /cds=(342,1463) /gb=Nm_024769 /gi=13376114 /ug=Hs.135121 /len=2627 | NM_024769 | Hs.135121 | NP_079045 |
| fcrb2330 | NM_024899 | hypothetical protein FLJ12542 (FLJ12542), mRNA /cds=(157,2136) /gb=Nm_024899 /gi=21314727 /ug=Hs.236940 /len=2884 | NM_024899 | Hs.236940 | NP_079175 |
| fcr7667 | NM_025133 | F-box only protein 11 (FBXO11), mRNA /cds=(319,2748) /gb=Nm_025133 /gi=28316723 /ug=Hs.284289 /len=3960 | NM_012167; NM_018693; NM_025133 | Hs.284289 | NP_079409 |
| miod3341 | NM_025137 | hypothetical protein FLJ21439 (FLJ21439), mRNA /cds=(207,1484) /gb=Nm_025137 /gi=13376718 /ug=Hs.288872 /len=2010 | NM_025137 | Hs.288872 | NP_079413 |
| mioc3565 | NM_025191 | chromosome 1 open reading frame 22 (C1orf22), mRNA /cds=(54,2723) /gb=Nm_025191 /gi=19923618 /ug=Hs.279951 /len=6298 | NM_025191 | Hs.279951 | NP_079467 |
| mioc1596 | NM_025202 | likely ortholog of neuronally expressed calcium binding protein (FLJ13612), mRNA /cds=(101,820) /gb=Nm_025202 /gi=20149495 /ug=Hs.24391 /len=1898 | NM_025202 | Hs.24391 | NP_079478 |
| miod1942 | NM_030921 | hypothetical protein DC42 (DC42), mRNA /cds=(463,771) /gb=Nm_030921 /gi=24475707 /ug=Hs.72805 /len=1632 | NM_030921 | Hs.72805 | NP_112183 |
| ncrc1140 | NM_031284 | hypothetical protein DKFZp434B195 (DKFZP434B195), mRNA /cds=(514,1290) /gb=Nm_031284 /gi=21361960 /ug=Hs.10748 /len=2262 | NM_031284 | Hs.10748 | NP_112574 |
| ncr5149 | NM_031305 | hypothetical protein DKFZp564B1162 (DKFZP564B1162), mRNA /cds=(661,2628) /gb=Nm_031305 /gi=13775229 /ug=Hs.93589 /len=4593 | NM_031305 | Hs.93589 | NP_112595 |
| ncrc9060 | NM_031370 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) (HNRPD), transcript variant 1, mRNA /cds=(286,1353) /gb=Nm_031370 /gi=14110419 /ug=Hs.406404 /len=2197 | NM_002138; NM_031369; NM_031370 | Hs.406404 | NP_112738 |

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| mioc5636 | NM_031458 | B aggressive lymphoma gene (BAL), mRNA /cds=(229,2793) /gb=NM_031458 /gi=13899296 /ug=Hs.47783 /len=3243 | NM_031458 | Hs.47783 | NP_113646 |
| fcrb1560 | NM_031484 | hypothetical protein MGC4415 (MGC4415), mRNA /cds=(154,675) /gb=NM_031484 /gi=13899343 /ug=Hs.209614 /len=3243 | NM_031484 | Hs.209614 | NP_113672 |
| fcrb3848 | NM_031484 | hypothetical protein MGC4415 (MGC4415), mRNA /cds=(154,675) /gb=NM_031484 /gi=13899343 /ug=Hs.209614 /len=3243 | NM_031484 | Hs.209614 | NP_113672 |
| hfcr3160 | NM_031492 | hypothetical protein similar to RNA-binding protein lark (MGC10871), mRNA /cds=(54,1133) /gb=NM_031492 /gi=13899353 /ug=Hs.49994 /len=1821 | NM_031492 | Hs.49994 | NP_113680 |
| hfcr2722 | NM_031902 | mitochondrial ribosomal protein S5 (MRPS5), nuclear gene encoding mitochondrial protein, mRNA /cds=(219,1511) /gb=NM_031902 /gi=16554614 /ug=Hs.433117 /len=1678 | NM_031902 | Hs.433117 | NP_114108 |
| miob0670 | NM_032042 | hypothetical protein DKFZp564D172 (DKFZP564D172), mRNA /cds=(22,1272) /gb=NM_032042 /gi=21362017 /ug=Hs.25307 /len=4204 | NM_032042 | Hs.25307 | NP_114431 |
| ncr3971 | NM_032102 | Splicing factor, arginine/serine-rich, 46kD (SRP46), mRNA /cds=(283,1131) /gb=NM_032102 /gi=15055542 /ug=Hs.155160 /len=2186 | NM_032102 | Hs.155160 | NP_115285 |
| mioc0214 | NM_032151 | dimerization cofactor of hepatocyte nuclear factor 1 (HNF1) from muscle (DCOHM), mRNA /cds=(21,413) /gb=NM_032151 /gi=14149824 /ug=Hs.150186 /len=5641 | NM_032151 | Hs.150186 | NP_115527 |
| seoa0488 | NM_032236 | FLJ23277 protein (FLJ23277), mRNA /cds=(141,3089) /gb=NM_032236 /gi=18860906 /ug=Hs.334477 /len=3911 | NM_032236 | Hs.334477 | NP_115612 |
| ncrb4101 | NM_032297 | hypothetical protein DKFZp761D112 (DKFZp761D112), mRNA /cds=(60,464) /gb=NM_032297 /gi=14150051 /ug=Hs.103849 /len=2573 | NM_032297 | Hs.103849 | NP_115673 |
| ncrc1884 | NM_032348 | hypothetical protein MGC3047 (MGC3047), mRNA /cds=(41,1369) /gb=NM_032348 /gi=14150144 /ug=Hs.59384 /len=2299 | NM_032348 | Hs.59384 | NP_115724 |
| fcrb5588 | NM_032548 | ankyrin repeat and BTB (POZ) domain containing 1 (ABTB1), transcript variant 1, mRNA /cds=(526,1536) /gb=NM_032548 /gi=25777622 /ug=Hs.107812 /len=2020 | NM_032548; NM_172027; NM_172028 | Hs.107812 | NP_742025 |
| seob0418 | NM_032557 | HP43.8KD protein (HP43.8KD), mRNA /cds=(507,3635) /gb=NM_032557 /gi=27545312 /ug=Hs.332841 /len=4684 | NM_032557 | Hs.332841 | NP_115946 |
| ncr8111 | NM_032601 | methylmalonyl CoA epimerase (MCEE), mRNA /cds=(11,541) /gb=NM_032601 /gi=21314761 /ug=Hs.94949 /len=850 | NM_032601 | Hs.94949 | NP_115990 |

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| fcrb1539 | NM_032704 | tubulin alpha 6 (TUBA6), mRNA /cds=(1,1350) /gb=Nm_032704 /gi=14389308 /ug=Hs.406578 /len=1350 | NM_032704 | Hs.406578 | NP_116093 |
| ncr2507 | NM_032772 | hypothetical protein MGC2555 (MGC2555), mRNA /cds=(258,2198) /gb=Nm_032772 /gi=24432031 /ug=Hs.158210 /len=2807 | NM_032772 | Hs.158210 | NP_116161 |
| fcrb1697 | NM_032801 | junctional adhesion molecule 3 (JAM3), mRNA /cds=(25,1092) /gb=Nm_032801 /gi=21704285 /ug=Hs.334703 /len=3675 | NM_032801 | Hs.334703 | NP_116190 |
| fcrb4921 | NM_032836 | hypothetical protein FLJ14768 (FLJ14768), mRNA /cds=(91,1581) /gb=Nm_032836 /gi=14249547 /ug=Hs.129888 /len=2651 | NM_032836 | Hs.129888 | NP_116225 |
| seob1219 | NM_032936 | DC32 (DC32), mRNA /cds=(229,630) /gb=Nm_032936 /gi=24475725 /ug=Hs.19025 /len=883 | NM_032936 | Hs.19025 | NP_116325 |
| mioc0940 | NM_032936 | DC32 (DC32), mRNA /cds=(229,630) /gb=Nm_032936 /gi=24475725 /ug=Hs.19025 /len=883 | NM_032936 | Hs.19025 | NP_116325 |
| ncrc6455 | NM_032961 | protocadherin 10 (PCDH10), transcript variant 1, mRNA /cds=(827,3949) /gb=Nm_032961 /gi=14589915 /ug=Hs.146858 /len=5384 | NM_020815; NM_032961 | Hs.146858 | NP_116586 |
| ncr5890 | NM_052860 | kruppel-like zinc finger protein (ZNF300), mRNA /cds=(268,2082) /gb=Nm_052860 /gi=16604251 /ug=Hs.288928 /len=3104 | NM_052860 | Hs.288928 | NP_443092 |
| mioa2620 | NM_054027 | ankylosis, progressive (mouse) (ANKH), transcript variant 2, mRNA /cds=(265,1743) /gb=Nm_054027 /gi=21536394 /ug=Hs.168640 /len=4031 | NM_019847; NM_054027 | Hs.168640 | NP_473368 |
| seoa0799 | NM_057180 | vacuolar protein sorting 29 (yeast) (VPS29) transcript variant 2, mRNA /cds=(61,621) /gb=Nm_057180 /gi=17402911 /ug=Hs.69192 /len=1107 | NM_016226; NM_057180 | Hs.69192 | NP_476528 |
| mioa0908 | NM_080425 | GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=Nm_080425 /gi=18426897 /ug=Hs.374523 /len=3091 | NM_000516; NM_016592; NM_080425; NM_080426 | Hs.374523 | NP_536351 |
| miob8191 | NM_080597 | oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1B, mRNA /cds=(175,3027) /gb=Nm_080597 /gi=19718740 /ug=Hs.252716 /len=4165 | NM_018030; NM_080597; NM_133268 | Hs.252716 | NP_579802 |
| miod4938 | NM_080737 | synaptotagmin-like 4 (granophilin-a) (SYTL4), mRNA /cds=(333,2348) /gb=Nm_080737 /gi=18152766 /ug=Hs.247525 /len=3914 | NM_080737 | Hs.247525 | NP_542775 |

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|----------|-----------|---|---------------------------------------|-----------|-----------|
| ncrc5536 | NM_080748 | chromosome 20 open reading frame 52 (C20orf52), mRNA /cds=(164,403) /gb=Nm_080748 /gi=18152784 /ug=Hs.401703 /len=602 | NM_080748 | Hs.401703 | NP_542786 |
| mioc4910 | NM_080792 | protein tyrosine phosphatase, non-receptor type substrate 1 (PTPNS1), mRNA /cds=(28,1542) /gb=Nm_080792 /gi=18426910 /ug=Hs.156114 /len=3872 | NM_080792 | Hs.156114 | NP_542970 |
| fcrb2460 | NM_100264 | WW domain-containing adapter with a coiled-coil region (WAC), transcript variant 2, mRNA /cds=(332,2140) /gb=Nm_100264 /gi=18379329 /ug=Hs.70333 /len=3088 | NM_016628; NM_100264; NM_100486 | Hs.70333 | NP_567823 |
| fcrc4734 | NM_133502 | zinc finger protein 274 (ZNF274), transcript variant ZNF274c, mRNA /cds=(460,2421) /gb=Nm_133502 /gi=19743800 /ug=Hs.83761 /len=2839 | NM_016324; NM_016325; NM_133502 | Hs.83761 | NP_598009 |
| mioc5179 | NM_134442 | cAMP responsive element binding protein 1 (CREB1), transcript variant B, mRNA /cds=(182,1207) /gb=Nm_134442 /gi=22219460 /ug=Hs.79194 /len=3006 | NM_004379; NM_134442 | Hs.79194 | NP_604391 |
| seoc0317 | NM_138459 | hypothetical protein, MGC:7199 (LOC116150), mRNA /cds=(174,1055) /gb=Nm_138459 /gi=20270242 /ug=Hs.289008 /len=2645 | NM_138459 | Hs.289008 | NP_612468 |
| fcr4699 | NM_139276 | signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=Nm_139276 /gi=21618339 /ug=Hs.321677 /len=3455 | NM_003150; NM_139276 | Hs.321677 | NP_644805 |
| fcrb9684 | NM_144582 | hypothetical protein MGC32043 (MGC32043), mRNA /cds=(8,457) /gb=Nm_144582 /gi=21389354 /ug=Hs.226138 /len=3131 | NM_144582 | Hs.226138 | NP_653183 |
| miod1863 | NM_144583 | ATPase, H transporting, lysosomal 42kDa, V1 subunit C isoform 2 (ATP6V1C2), mRNA /cds=(21,1166) /gb=Nm_144583 /gi=21389364 /ug=Hs.372429 /len=3033 | NM_144583 | Hs.372429 | NP_653184 |
| seob9772 | NM_144629 | hypothetical protein FLJ30574 (FLJ30574), mRNA /cds=(403,1908) /gb=Nm_144629 /gi=21389456 /ug=Hs.350388 /len=3113 | NM_144629 | Hs.350388 | NP_653230 |
| mioc7352 | NM_144664 | hypothetical protein MGC33371 (MGC33371), mRNA /cds=(318,1019) /gb=Nm_144664 /gi=21389552 /ug=Hs.288304 /len=1399 | NM_144664 | Hs.288304 | NP_653265 |
| miod6947 | NM_144721 | hypothetical protein MGC30052 (MGC30052), mRNA /cds=(35,703) /gb=Nm_144721 /gi=21389506 /ug=Hs.143692 /len=2260 | NM_144721 | Hs.143692 | NP_653322 |

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| fcrb6676 | NM_145056 | thymus expressed gene 3-like (MGC15476), mRNA /cds=(441,1655) /gb=Nm_145056 /gi=21450823 /ug=Hs.134185 /len=2544 | NM_145056 | Hs.134185 | NP_659493 |
| seob0409 | NM_145241 | similar to spermatid WD-repeat protein (LOC114987), mRNA /cds=(238,1338) /gb=Nm_145241 /gi=21687047 /ug=Hs.133331 /len=3121 | NM_145241 | Hs.133331 | NP_660284 |
| mioa0582 | NM_145297 | similar to DNA-binding protein; zinc finger protein 253 (LOC199777), mRNA /cds=(130,408) /gb=Nm_145297 /gi=21699081 /ug=Hs.334568 /len=647 | NM_145297 | Hs.334568 | NP_660340 |
| ncr3163 | NM_145645 | Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=Nm_145645 /gi=21717802 /ug=Hs.406306 /len=1634 | NM_145645 | Hs.406306 | NP_663620 |
| mioa0891 | NM_145693 | lipin 1 (LPIN1), mRNA /cds=(68,2740) /gb=Nm_145693 /gi=22027647 /ug=Hs.81412 /len=5363 | NM_145693 | Hs.81412 | NP_663731 |
| seoa7943 | NM_145728 | desmuslin (DMN), transcript variant A, mRNA /cds=(121,4818) /gb=Nm_145728 /gi=22027637 /ug=Hs.10587 /len=7343 | NM_015286; NM_145728 | Hs.10587 | NP_663780 |
| miob6113 | NM_145791 | microsomal glutathione S-transferase 1 (MGST1), transcript variant 1c, mRNA /cds=(144,611) /gb=Nm_145791 /gi=22035635 /ug=Hs.389700 /len=987 | NM_020300; NM_145764; NM_145791; NM_145792 | Hs.389700 | NP_665735 |
| mioa3239 | NM_145859 | programmed cell death 10 (PDCD10), transcript variant 2, mRNA | NM_007217; NM_145859; NM_145860 | Hs.28866 | NP_665859 |
| seob2717 | NM_147166 | A kinase (PRKA) anchor protein (yotiao) 9 (AKAP9), transcript variant 4, mRNA /cds=(223,5190) /gb=Nm_147166 /gi=22538388 /ug=Hs.58103 /len=6058 | NM_005751; NM_147166; NM_147171; NM_147185 | Hs.58103 | NP_671714 |
| seoa4802 | NM_148571 | mitochondrial ribosomal protein L27 (MRPL27), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(32,316) /gb=Nm_148571 /gi=22547130 /ug=Hs.7736 /len=2472 | NM_016504; NM_148570; NM_148571 | Hs.7736 | NP_683412 |
| fcr6635 | NM_152253 | choline kinase-like (CHKL), transcript variant 2, mRNA /cds=(185,568) /gb=Nm_152253 /gi=23238260 /ug=Hs.154886 /len=4914 | NM_005198; NM_152253 | Hs.154886 | NP_689466 |

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| fcrb3776 | NM_152282 | hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=Nm_152282 /gi=22748648 /ug=Hs.37443 /len=2994 | NM_152282 | Hs.37443 | NP_689495 |
| seoc5833 | NM_152380 | T-box 15 (TBX15), mRNA /cds=(230,1093) /gb=Nm_152380 /gi=23943887 /ug=Hs.164680 /len=2782 | NM_152380 | Hs.164680 | NP_689593 |
| fcr6748 | NM_152436 | hypothetical protein MGC39497 (MGC39497), mRNA /cds=(9,770) /gb=Nm_152436 /gi=22748922 /ug=Hs.406728 /len=1745 | NM_152436 | Hs.406728 | NP_689649 |
| ncr3944 | NM_152586 | hypothetical protein FLJ37318 (FLJ37318), mRNA /cds=(226,2025) /gb=Nm_152586 /gi=22749206 /ug=Hs.130184 /len=3114 | NM_152586 | Hs.130184 | NP_689799 |
| mioc7974 | NM_152594 | sprouty-related, EVH1 domain containing 1 (SPRED1), mRNA /cds=(106,1440) /gb=Nm_152594 /gi=22749220 /ug=Hs.302718 /len=3816 | NM_152594 | Hs.302718 | NP_689807 |
| ncr4545 | NM_152608 | hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=Nm_152608 /gi=22749244 /ug=Hs.99210 /len=1349 | NM_152608 | Hs.99210 | NP_689821 |
| ncrb7600 | NM_152609 | hypothetical protein FLJ32001 (FLJ32001), mRNA /cds=(212,2389) /gb=Nm_152609 /gi=22749246 /ug=Hs.288742 /len=3608 | NM_152609 | Hs.288742 | NP_689822 |
| seob5859 | NM_152731 | hypothetical protein FLJ30162 (FLJ30162), mRNA /cds=(272,841) /gb=Nm_152731 /gi=22749448 /ug=Hs.311163 /len=2278 | NM_152731 | Hs.311163 | NP_689944 |
| mioc0734 | NM_152912 | mitochondrial translational initiation factor 3 (MTIF3), mRNA /cds=(237,1073) /gb=Nm_152912 /gi=24432096 /ug=Hs.406591 /len=1693 | NM_152912 | Hs.406591 | NP_690876 |
| seob0547 | NM_152989 | SRY (sex determining region Y)-box 5 (SOX5), transcript variant B, mRNA /cds=(373,2625) /gb=Nm_152989 /gi=23308714 /ug=Hs.87224 /len=4492 | NM_006940; NM_152989; NM_178010 | Hs.87224 | NP_821078 |
| ncr8995 | NM_153366 | hypothetical protein FLJ90754 (FLJ90754), mRNA /cds=(677,5170) /gb=Nm_153366 /gi=23503304 /ug=Hs.8963 /len=5421 | NM_153366 | Hs.8963 | NP_699197 |
| ncr6637 | NM_153607 | adult retina protein (LOC153222), mRNA /cds=(305,2224) /gb=Nm_153607 /gi=23957697 /ug=Hs.163725 /len=5446 | NM_153607 | Hs.163725 | NP_705835 |
| fcrb2483 | NM_153649 | tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=Nm_153649 /gi=24119202 /ug=Hs.85844 /len=2089 | NM_152263; NM_153649 | Hs.85844 | NP_705935 |
| fcr3575 | NM_153822 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), transcript variant 2, mRNA /cds=(63,869) /gb=Nm_153822 /gi=25121957 /ug=Hs.148495 /len=1508 | NM_002810; NM_153822 | Hs.148495 | NP_722544 |
| seoc7373 | NM_170601 | cytosolic sialic acid 9-O-acetylerase (CSE-C), mRNA | NM_018978; NM_170601 | | NP_733746 |

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|----------|-----------|--|---|-----------|-----------|
| seob7402 | NM_170665 | ATPase, Ca transporting, cardiac muscle, slow twitch 2 (ATP2A2), transcript variant 1, mRNA /cds=(164,3292) /gb=Nm_170665 /gi=27886537 /ug=Hs.1526 /len=4205 | NM_001681; NM_170665 | Hs.1526 | NP_733765 |
| ncr0377 | NM_170695 | TGFB-induced factor (TALE family homeobox) (TGIF), transcript variant 1, mRNA /cds=(388,1593) /gb=Nm_170695 /gi=28178842 /ug=Hs.90077 /len=2076 | NM_003244; NM_170695; NM_173207; NM_173208; NM_173209; NM_173210; NM_173211; NM_174886 | Hs.90077 | NP_777480 |
| mioa1015 | NM_172178 | mitochondrial ribosomal protein L42 (MRPL42), transcript variant 3, nuclear gene encoding mitochondrial protein, mRNA /cds=(179,607) /gb=Nm_172178 /gi=26667173 /ug=Hs.112110 /len=2093 | NM_014050; NM_172177; NM_172178 | Hs.112110 | NP_751918 |
| miob0746 | NM_173639 | hypothetical protein FLJ35976 (FLJ35976), mRNA /cds=(59,601) /gb=Nm_173639 /gi=27735030 /ug=Hs.131810 /len=1838 | NM_173639 | Hs.131810 | NP_775910 |
| seob3840 | NM_173824 | hypothetical protein MGC26717 (MGC26717), mRNA /cds=(107,1090) /gb=Nm_173824 /gi=28376661 /ug=Hs.406060 /len=1387 | NM_173824 | Hs.406060 | NP_776185 |
| fcr1994 | NM_174856 | isocitrate dehydrogenase 3 (NAD) beta (IDH3B), transcript variant 3, nuclear gene encoding mitochondrial protein, mRNA /cds=(572,1273) /gb=Nm_174856 /gi=28178818 /ug=Hs.155410 /len=1645 | NM_006899; NM_174855; NM_174856 | Hs.155410 | NP_777281 |
| seoc2232 | NM_174928 | hypothetical protein LOC221143 (LOC221143), mRNA /cds=(82,726) /gb=Nm_174928 /gi=28372546 /ug=Hs.32450 /len=890 | NM_174928 | Hs.32450 | NP_777588 |
| seoc7006 | U79258 | clone 23732 mRNA, partial cds | NM_018997; NM_031901 | | NP_061870 |
| seoa4670 | U93051 | putative protein tyrosine phosphatase (PTEN) mRNA, complete cds /cds=(1,1212) /gb=U93051 /gi=1916351 /ug=Hs.356062 /len=1212 | NM_000314 | Hs.356062 | NP_000305 |
| fcr7508 | X56932 | 23 kD highly basic protein | NM_012423 | Hs.389335 | NP_036555 |
| seob9187 | X60459 | IFNAR gene for interferon alpha/beta receptor | | | CAA42992 |

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Figure 6a Cont'd.

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| fcr4214 | X63224 | ubiquinone oxidoreductase complex CI-PDSW | NM_175818 | Bt.70 | NP_787012 |
| mioc2561 | XM_040708 | KIAA1377 protein (KIAA1377), mRNA | | | XP_040708 |
| ncrc4016 | XM_046097 | LOC92606 (LOC92606), mRNA | | | XP_046097 |
| seob2938 | XM_046827 | nuclear factor I/A (NFIA), mRNA | | | NP_005586 |
| ncrc5491 | XM_046853 | LOC92719 (LOC92719), mRNA | | | XP_046853 |
| seoc0416 | XM_058647 | similar to mitochondrial ribosomal protein L52 CG1577-PA (LOC122704), mRNA | | | NP_851824 |
| hfcr0412 | XM_084654 | LOC143914 (LOC143914), mRNA | | | XP_084654 |
| seob3462 | XM_088391 | similar to Tropomyosin alpha 4 chain (Tropomyosin 4) (TM30p1) (LOC157784), mRNA | | | XP_088391 |
| fcrb1763 | XM_209913 | similar to ring finger protein 5 (LOC286140), mRNA | | | NP_872402 |

| FIGURE 6b: OA stage specific markers for moderate OA only | | | | | |
|---|-----------|--|-----------|-----------|-----------|
| Clone Name | Genbank | Description | RefSeq | UniGene | Rep_prot |
| fcrb0131 | NM_000018 | acyl-Coenzyme A dehydrogenase, very long chain (ACADVL), nuclear gene encoding mitochondrial protein, mRNA /cds=(86,2053) /gb=Nm_000018 /gi=4557234 /ug=Hs.82208 /len=2219 | NM_000018 | Hs.82208 | NP_000009 |
| seoa0045 | NM_000060 | biotinidase (BTD), mRNA /cds=(36,1667) /gb=Nm_000060 /gi=4557372 /ug=Hs.78885 /len=2016 | NM_000060 | Hs.78885 | NP_000051 |
| ncrc0644 | NM_000063 | complement component 2 (C2), mRNA /cds=(37,2295) /gb=Nm_000063 /gi=20631970 /ug=Hs.2253 /len=2609 | NM_000063 | Hs.2253 | NP_000054 |
| ncrb6394 | NM_000088 | collagen, type I, alpha 1 (COL1A1), mRNA /cds=(120,4514) /gb=Nm_000088 /gi=14719826 /ug=Hs.172928 /len=5921 | NM_000088 | Hs.172928 | NP_000079 |
| seoa0032 | NM_000089 | collagen, type I, alpha 2 (COL1A2), mRNA /cds=(138,4238) /gb=Nm_000089 /gi=21536289 /ug=Hs.179573 /len=5084 | NM_000089 | Hs.179573 | NP_000080 |
| mioa1097 | NM_000089 | collagen, type I, alpha 2 (COL1A2), mRNA /cds=(138,4238) /gb=Nm_000089 /gi=21536289 /ug=Hs.179573 /len=5084 | NM_000089 | Hs.179573 | NP_000080 |

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|----------|-----------|--|-----------|-----------|-----------|
| miob4221 | NM_000130 | coagulation factor V (proaccelerin, labile factor) (F5), mRNA /cds=(98,6772) /gb=Nm_000130 /gi=10518500 /ug=Hs.30054 /len=6914 | NM_000130 | Hs.30054 | NP_000121 |
| seob0370 | NM_000137 | fumarylacetoacetate hydrolase (fumarylacetoacetase) (FAH), mRNA /cds=(57,1316) /gb=Nm_000137 /gi=4557586 /ug=Hs.73875 /len=1447 | NM_000137 | Hs.73875 | NP_000128 |
| seob0200 | NM_000186 | H factor 1 (complement) (HF1), mRNA /cds=(74,3769) /gb=Nm_000186 /gi=4504374 /ug=Hs.250651 /len=3926 | NM_000186 | Hs.250651 | NP_000177 |
| miob4975 | NM_000204 | I factor (complement) (IF), mRNA /cds=(15,1766) /gb=Nm_000204 /gi=4504578 /ug=Hs.36602 /len=1963 | NM_000204 | Hs.36602 | NP_000195 |
| mioa1445 | NM_000255 | methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,2329) /gb=Nm_000255 /gi=4557766 /ug=Hs.155212 /len=2798 | NM_000255 | Hs.155212 | NP_000246 |

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|----------|-----------|---|-----------|-----------|-----------|
| miod0592 | NM_000255 | <p>methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,2329) /gb=Nm_000255 /gi=4557766 /ug=Hs.155212 /len=2798</p> | NM_000255 | Hs.155212 | NP_000246 |
| seoa0054 | NM_000269 | <p>non-metastatic cells 1, protein (NM23A) expressed in (NME1), mRNA /cds=(85,543) /gb=Nm_000269 /gi=4557796 /ug=Hs.118638 /len=732</p> | NM_000269 | Hs.118638 | NP_000260 |
| seoa8348 | NM_000274 | <p>ornithine aminotransferase (gyrate atrophy) (OAT), nuclear gene encoding mitochondrial protein, mRNA /cds=(55,1374) /gb=Nm_000274 /gi=4557808 /ug=Hs.75485 /len=2013</p> | NM_000274 | Hs.75485 | NP_000265 |
| ncrb8539 | NM_000319 | <p>peroxisome receptor 1 (PXR1), mRNA /cds=(52,1947) /gb=Nm_000319 /gi=21361203 /ug=Hs.158084 /len=3227</p> | NM_000319 | Hs.158084 | NP_000310 |
| seob3307 | NM_000358 | <p>transforming growth factor, beta-induced, 68kDa (TGFB1), mRNA /cds=(48,2099) /gb=Nm_000358 /gi=4507466 /ug=Hs.118787 /len=2691</p> | NM_000358 | Hs.118787 | NP_000349 |

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|----------|-----------|---|-----------|-----------|-----------|
| miob9124 | NM_000358 | transforming growth factor, beta-induced, 68kDa (TGFBI), mRNA /cds=(48,2099) /gb=Nm_000358 /gi=4507466 /ug=Hs.118787 /len=2691 | NM_000358 | Hs.118787 | NP_000349 |
| seob4925 | NM_000385 | aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), mRNA /cds=(39,848) /gb=Nm_000385 /gi=4755121 /ug=Hs.76152 /len=1662 | NM_000385 | Hs.76152 | NP_000376 |
| seoa4518 | NM_000390 | choroideremia (Rab escort protein 1) (CHM), transcript variant 2950156, mRNA /cds=(31,1992) /gb=Nm_000390 /gi=9966760 /ug=Hs.2010 /len=2115 | NM_000390 | Hs.2010 | NP_000381 |
| seoa4158 | NM_000391 | ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) (CLN2), mRNA /cds=(30,1721) /gb=Nm_000391 /gi=5597012 /ug=Hs.20478 /len=3502 | NM_000391 | Hs.20478 | NP_000382 |
| seoc4960 | NM_000405 | GM2 ganglioside activator protein (GM2A), mRNA /cds=(96,677) /gb=Nm_000405 /gi=16507969 /ug=Hs.289082 /len=2478 | NM_000405 | Hs.289082 | NP_000396 |

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|----------|-----------|--|-----------|-----------|-----------|
| seoa8399 | NM_000414 | hydroxysteroid (17-beta) dehydrogenase 4 (HSD17B4), mRNA /cds=(49,2259) /gb=Nm_000414 /gi=4504504 /ug=Hs.75441 /len=2593 | NM_000414 | Hs.75441 | NP_000405 |
| fcr4129 | NM_000466 | peroxisome biogenesis factor 1 (PEX1), mRNA /cds=(61,3912) /gb=Nm_000466 /gi=4505724 /ug=Hs.99847 /len=4343 | NM_000466 | Hs.99847 | NP_000457 |
| fcrb4266 | NM_000500 | cytochrome P450, family 21, subfamily A, polypeptide 2 (CYP21A2), mRNA /cds=(119,1606) /gb=Nm_000500 /gi=20522237 /ug=Hs.278430 /len=2112 | NM_000500 | Hs.278430 | NP_000491 |
| fcrb3298 | NM_000581 | glutathione peroxidase 1 (GPX1), mRNA /cds=(319,924) /gb=Nm_000581 /gi=10834975 /ug=Hs.76686 /len=1134 | NM_000581 | Hs.76686 | NP_000572 |
| miob2093 | NM_000593 | transporter 1, ATP-binding cassette, sub-family B (MDR/TAP) (TAP1), mRNA /cds=(165,2591) /gb=Nm_000593 /gi=24797159 /ug=Hs.352018 /len=2960 | NM_000593 | Hs.352018 | NP_000584 |
| miob9285 | NM_000596 | insulin-like growth factor binding protein 1 (IGFBP1), mRNA /cds=(166,945) /gb=Nm_000596 /gi=4504614 /ug=Hs.102122 /len=1514 | NM_000596 | Hs.102122 | NP_000587 |

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|----------|-----------|--|---|-----------|-----------|
| ncr0212 | NM_000599 | insulin-like growth factor binding protein 5 (IGFBP5), mRNA /cds=(752,1570) /gb=Nm_000599 /gi=10834981 /ug=Hs.380833 /len=1722 | NM_000599 | Hs.380833 | NP_000590 |
| ncr0429 | NM_000624 | serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5 (SERPINA5), mRNA /cds=(140,1360) /gb=Nm_000624 /gi=21361194 /ug=Hs.76353 /len=2254 | NM_000624 | Hs.76353 | NP_000615 |
| miob3320 | NM_000627 | latent transforming growth factor beta binding protein 1 (LTBP1), mRNA /cds=(91,4275) /gb=Nm_000627 /gi=4557730 /ug=Hs.241257 /len=5075 | NM_000627 | Hs.241257 | NP_000618 |
| fcr6054 | NM_000646 | amylo-1, 6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) (AGL), transcript variant 6, mRNA | NM_000028; NM_000642; NM_000643; NM_000644; NM_000645; NM_000646 | Hs.904 | NP_000637 |
| ncrb6462 | NM_000689 | aldehyde dehydrogenase 1 family, member A1 (ALDH1A1), mRNA /cds=(54,1559) /gb=Nm_000689 /gi=25777722 /ug=Hs.76392 /len=2116 | NM_000689 | Hs.76392 | NP_000680 |

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|----------|-----------|--|-----------|-----------|-----------|
| seoa4739 | NM_000690 | aldehyde dehydrogenase 2 family (mitochondrial) (ALDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(442,1995) /gb=Nm_000690 /gi=25777731 /ug=Hs.195432 /len=2445 | NM_000690 | Hs.195432 | NP_000681 |
| fcrc1311 | NM_000696 | aldehyde dehydrogenase 9 family, member A1 (ALDH9A1), mRNA /cds=(378,1862) /gb=Nm_000696 /gi=25777738 /ug=Hs.2533 /len=2713 | NM_000696 | Hs.2533 | NP_000687 |
| miob3968 | NM_000809 | gamma-aminobutyric acid (GABA) A receptor, alpha 4 (GABRA4), mRNA /cds=(39,1703) /gb=Nm_000809 /gi=4557604 /ug=Hs.248112 /len=1703 | NM_000809 | Hs.248112 | NP_000800 |
| seoa9777 | NM_000849 | glutathione S-transferase M3 (brain) (GSTM3), mRNA /cds=(311,988) /gb=Nm_000849 /gi=23065551 /ug=Hs.2006 /len=1572 | NM_000849 | Hs.2006 | NP_000840 |
| seoa9582 | NM_000877 | interleukin 1 receptor, type I (IL1R1), mRNA /cds=(83,1792) /gb=Nm_000877 /gi=27894331 /ug=Hs.82112 /len=4909 | NM_000877 | Hs.82112 | NP_000868 |

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|----------|-----------|--|-----------|-----------|-----------|
| ncrc6012 | NM_000938 | polymerase (RNA) II (DNA directed) polypeptide B, 140kDa (POLR2B), mRNA /cds=(44,3568) /gb=Nm_000938 /gi=4505940 /ug=Hs.296014 /len=3748 | NM_000938 | Hs.296014 | NP_000929 |
| fcrb4985 | NM_000967 | ribosomal protein L3 (RPL3), mRNA /cds=(27,1238) /gb=Nm_000967 /gi=16507968 /ug=Hs.119598 /len=1311 | NM_000967 | Hs.119598 | NP_000958 |
| mloc8766 | NM_000969 | ribosomal protein L5 (RPL5), mRNA /cds=(63,956) /gb=Nm_000969 /gi=14591908 /ug=Hs.180946 /len=1033 | NM_000969 | Hs.180946 | NP_000960 |
| mloc8076 | NM_000982 | ribosomal protein L21 (RPL21), mRNA /cds=(30,512) /gb=Nm_000982 /gi=18104947 /ug=Hs.431927 /len=568 | NM_000982 | Hs.431927 | NP_000973 |
| seob9869 | NM_000982 | ribosomal protein L21 (RPL21), mRNA /cds=(30,512) /gb=Nm_000982 /gi=18104947 /ug=Hs.431927 /len=568 | NM_000982 | Hs.431927 | NP_000973 |
| ncrc9749 | BC032295 | clone IMAGE:3921971, mRNA, partial cds | | Hs.326249 | NP_000974 |
| seoa0429 | NM_000984 | ribosomal protein L23a (RPL23A), mRNA /cds=(22,492) /gb=Nm_000984 /gi=17105393 /ug=Hs.419463 /len=546 | NM_000984 | Hs.419463 | NP_000975 |

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| fcrb5472 | NM_000991 | ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=Nm_000991 /gi=13904865 /ug=Hs.356371 /len=500 | NM_000991 | Hs.356371 | NP_000982 |
| fcrb3181 | NM_000991 | ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=Nm_000991 /gi=13904865 /ug=Hs.356371 /len=500 | NM_000991 | Hs.356371 | NP_000982 |
| ncr3339 | NM_000996 | ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=Nm_000996 /gi=16117790 /ug=Hs.288544 /len=511 | NM_000996 | Hs.288544 | NP_000987 |
| seoa4202 | NM_001001 | ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=Nm_001001 /gi=16306559 /ug=Hs.419465 /len=537 | NM_001001 | Hs.419465 | NP_000992 |
| ncrb8802 | NM_001010 | ribosomal protein S6 (RPS6), mRNA /cds=(43,792) /gb=Nm_001010 /gi=17158043 /ug=Hs.380843 /len=829 | NM_001010 | Hs.380843 | NP_001001 |
| mioa2156 | NM_001010 | ribosomal protein S6 (RPS6), mRNA /cds=(43,792) /gb=Nm_001010 /gi=17158043 /ug=Hs.380843 /len=829 | NM_001010 | Hs.380843 | NP_001001 |
| fcrb3841 | NM_001012 | ribosomal protein S8 (RPS8), mRNA /cds=(24,650) /gb=Nm_001012 /gi=4506742 /ug=Hs.399720 /len=705 | NM_001012 | Hs.399720 | NP_001003 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncr2926 | NM_001015 | ribosomal protein S11 (RPS11), mRNA /cds=(34,510) /gb=NM_001015 /gi=14277698 /ug=Hs.182740 /len=594 | NM_001015 | Hs.182740 | NP_001006 |
| mioa3693 | NM_001019 | ribosomal protein S15a (RPS15A), mRNA /cds=(84,476) /gb=NM_001019 /gi=14165468 /ug=Hs.433406 /len=541 | NM_001019 | Hs.433406 | NP_001010 |
| seob4303 | NM_001028 | ribosomal protein S25 (RPS25), mRNA /cds=(64,441) /gb=NM_001028 /gi=14591916 /ug=Hs.409158 /len=514 | NM_001028 | Hs.409158 | NP_001019 |
| mioa9792 | NM_001067 | topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA /cds=(127,4722) /gb=NM_001067 /gi=19913405 /ug=Hs.156346 /len=5698 | NM_001067 | Hs.156346 | NP_001058 |
| fcrb6740 | NM_001084 | procollagen-lysine, 2- oxoglutarate 5- dioxygenase 3 (PLOD3), mRNA /cds=(323,2539) /gb=NM_001084 /gi=21361165 /ug=Hs.153357 /len=2852 | NM_001084 | Hs.153357 | NP_001075 |
| hfcr2832 | NM_001101 | actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930 /len=1793 | NM_001101 | Hs.426930 | NP_001092 |
| ncrc9637 | NM_001101 | actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930 /len=1793 | NM_001101 | Hs.426930 | NP_001092 |

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|----------|-----------|---|-----------|-----------|-----------|
| mioc4888 | NM_001101 | actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930 /len=1793 | NM_001101 | Hs.426930 | NP_001092 |
| hfcr5970 | NM_001103 | actinin, alpha 2 (ACTN2), mRNA /cds=(174,2858) /gb=NM_001103 /gi=4501892 /ug=Hs.83672 /len=4181 | NM_001103 | Hs.83672 | NP_001094 |
| ncrc3442 | NM_001124 | adrenomedullin (ADM), mRNA /cds=(157,714) /gb=NM_001124 /gi=4501944 /ug=Hs.394 /len=1449 | NM_001124 | Hs.394 | NP_001115 |
| ncrc4780 | NM_001124 | adrenomedullin (ADM), mRNA /cds=(157,714) /gb=NM_001124 /gi=4501944 /ug=Hs.394 /len=1449 | NM_001124 | Hs.394 | NP_001115 |
| seoa4608 | NM_001159 | aldehyde oxidase 1 (AOX1), mRNA /cds=(299,4315) /gb=NM_001159 /gi=6598319 /ug=Hs.406238 /len=5125 | NM_001159 | Hs.406238 | NP_001150 |
| ncrb4351 | NM_001206 | basic transcription element binding protein 1 (BTEB1), mRNA /cds=(1265,1999) /gb=NM_001206 /gi=4557374 /ug=Hs.150557 /len=4859 | NM_001206 | Hs.150557 | NP_001197 |
| mioc3671 | NM_001239 | cyclin H (CCNH), mRNA /cds=(233,1204) /gb=NM_001239 /gi=17738313 /ug=Hs.514 /len=1398 | NM_001239 | Hs.514 | NP_001230 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncr6745 | NM_001240 | cyclin T1 (CCNT1), mRNA /cds=(324,2504) /gb=Nm_001240 /gi=17978465 /ug=Hs.279906 /len=2568 | NM_001240 | Hs.279906 | NP_001231 |
| miod6488 | NM_001253 | CDC5 cell division cycle 5-like (S. pombe) (CDC5L), mRNA /cds=(260,2668) /gb=Nm_001253 /gi=16357499 /ug=Hs.155174 /len=3012 | NM_001253 | Hs.155174 | NP_001244 |
| seoc2205 | NM_001271 | chromodomain helicase DNA binding protein 2 (CHD2), mRNA /cds=(708,5927) /gb=Nm_001271 /gi=4557448 /ug=Hs.36787 /len=7764 | NM_001271 | Hs.36787 | NP_001262 |
| mioa4818 | NM_001310 | cAMP responsive element binding protein like 2 (CREBL2), mRNA /cds=(277,639) /gb=Nm_001310 /gi=21536277 /ug=Hs.13313 /len=3748 | NM_001310 | Hs.13313 | NP_001301 |
| mioc1580 | NM_001354 | aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III) (AKR1C2), mRNA /cds=(23,994) /gb=Nm_001354 /gi=24497581 /ug=Hs.201967 /len=1290 | NM_001354 | Hs.201967 | NP_001345 |

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|----------|-----------|--|-----------|-----------|-----------|
| mioc3571 | NM_001354 | aldo-keto reductase family 1, member C2 (dihydrodiol dehydrogenase 2; bile acid binding protein; 3-alpha hydroxysteroid dehydrogenase, type III) (AKR1C2), mRNA /cds=(23,994) /gb=Nm_001354 /gi=24497581 /ug=Hs.201967 /len=1290 | NM_001354 | Hs.201967 | NP_001345 |
| seob4972 | NM_001386 | dihydropyrimidinase-like 2 (DPYSL2), mRNA /cds=(275,1993) /gb=Nm_001386 /gi=19923654 /ug=Hs.173381 /len=4459 | NM_001386 | Hs.173381 | NP_001377 |
| fcr0781 | NM_001398 | enoyl Coenzyme A hydratase 1, peroxisomal (ECH1), mRNA /cds=(28,1014) /gb=Nm_001398 /gi=4503446 /ug=Hs.196176 /len=1196 | NM_001398 | Hs.196176 | NP_001389 |
| fcrb2346 | NM_001402 | eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=Nm_001402 /gi=25453469 /ug=Hs.422118 /len=1837 | NM_001402 | Hs.422118 | NP_001393 |
| fcr1115 | NM_001402 | eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=Nm_001402 /gi=25453469 /ug=Hs.422118 /len=1837 | NM_001402 | Hs.422118 | NP_001393 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncrb4025 | NM_001439 | exostoses (multiple)-like 2 (EXTL2), mRNA /cds=(288,1280) /gb=NM_001439 /gi=14149608 /ug=Hs.61152 /len=2833 | NM_001439 | Hs.61152 | NP_001430 |
| miob6338 | NM_001449 | four and a half LIM domains 1 (FHL1), mRNA /cds=(218,1060) /gb=NM_001449 /gi=21361121 /ug=Hs.239069 /len=2407 | NM_001449 | Hs.239069 | NP_001440 |
| mioc3648 | BC028089 | Similar to filamin A, alpha (actin binding protein 280), clone IMAGE:4156935, mRNA | | Hs.195464 | NP_001447 |
| mioc4472 | NM_001461 | flavin containing monooxygenase 5 (FMO5), mRNA /cds=(82,1683) /gb=NM_001461 /gi=4503760 /ug=Hs.14286 /len=2326 | NM_001461 | Hs.14286 | NP_001452 |
| ncrc4940 | NM_001463 | frizzled-related protein (FRZB), mRNA /cds=(209,1186) /gb=NM_001463 /gi=4503788 /ug=Hs.153684 /len=1476 | NM_001463 | Hs.153684 | NP_001454 |
| mioa1165 | NM_001514 | general transcription factor IIB (GTF2B), mRNA /cds=(39,989) /gb=NM_001514 /gi=13435384 /ug=Hs.258561 /len=1268 | NM_001514 | Hs.258561 | NP_001505 |
| seoc2192 | NM_001514 | general transcription factor IIB (GTF2B), mRNA /cds=(39,989) /gb=NM_001514 /gi=13435384 /ug=Hs.258561 /len=1268 | NM_001514 | Hs.258561 | NP_001505 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncrc6848 | NM_001521 | general transcription factor IIIC, polypeptide 2, beta 110kDa (GTF3C2), mRNA /cds=(40,2775) /gb=Nm_001521 /gi=4504204 /ug=Hs.75782 /len=3594 | NM_001521 | Hs.75782 | NP_001512 |
| seob6492 | NM_001540 | heat shock 27kDa protein 1 (HSPB1), mRNA /cds=(108,725) /gb=Nm_001540 /gi=4996892 /ug=Hs.76067 /len=865 | NM_001540 | Hs.76067 | NP_001531 |
| seob6268 | AB007935 | mRNA for KIAA0466 protein, partial cds | NM_001542 | Hs.81234 | NP_001533 |
| seoa6175 | NM_001545 | immature colon carcinoma transcript 1 (ICT1), mRNA /cds=(3,623) /gb=Nm_001545 /gi=4557656 /ug=Hs.9078 /len=888 | NM_001545 | Hs.9078 | NP_001536 |
| seob4945 | NM_001560 | interleukin 13 receptor, alpha 1 (IL13RA1), mRNA /cds=(44,1327) /gb=Nm_001560 /gi=26787975 /ug=Hs.285115 /len=4006 | NM_001560 | Hs.285115 | NP_001551 |
| ncrc1871 | NM_001568 | eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=Nm_001568 /gi=4503520 /ug=Hs.106673 /len=1510 | NM_001568 | Hs.106673 | NP_001559 |
| ncrb3585 | NM_001613 | actin, alpha 2, smooth muscle, aorta (ACTA2), mRNA /cds=(48,1181) /gb=Nm_001613 /gi=4501882 /ug=Hs.195851 /len=1330 | NM_001613 | Hs.195851 | NP_001604 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob7906 | NM_001642 | amyloid beta (A4) precursor-like protein 2 (APLP2), mRNA /cds=(73,2364) /gb=Nm_001642 /gi=4502146 /ug=Hs.279518 /len=3727 | NM_001642 | Hs.279518 | NP_001633 |
| miob6615 | NM_001685 | ATP synthase, H transporting, mitochondrial F0 complex, subunit F6 (ATP5J), nuclear gene encoding mitochondrial protein, mRNA /cds=(693,1019) /gb=Nm_001685 /gi=19913429 /ug=Hs.73851 /len=1178 | NM_001685 | Hs.73851 | NP_001676 |
| fcr4166 | BC016512 | Similar to ATP synthase, H transporting, mitochondrial F1 complex, beta polypeptide, clone MGC:5231 IMAGE:2900336, mRNA, complete cds | NM_001686 | Hs.406510 | NP_001677 |
| fcrc0591 | NM_001686 | ATP synthase, H transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA /cds=(46,1665) /gb=Nm_001686 /gi=4502294 /ug=Hs.406510 /len=1807 | NM_001686 | Hs.406510 | NP_001677 |

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| mioc4534 | NM_001686 | ATP synthase, H transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA /cds=(46,1665) /gb=Nm_001686 /gi=4502294 /ug=Hs.406510 /len=1807 | NM_001686 | Hs.406510 | NP_001677 |
| seob6758 | NM_001688 | ATP synthase, H transporting, mitochondrial F0 complex, subunit b, isoform 1 (ATP5F1), mRNA /cds=(98,868) /gb=Nm_001688 /gi=21361564 /ug=Hs.81634 /len=1230 | NM_001688 | Hs.81634 | NP_001679 |
| ncrc7127 | NM_001688 | ATP synthase, H transporting, mitochondrial F0 complex, subunit b, isoform 1 (ATP5F1), mRNA /cds=(98,868) /gb=Nm_001688 /gi=21361564 /ug=Hs.81634 /len=1230 | NM_001688 | Hs.81634 | NP_001679 |
| fcrc6228 | NM_001731 | B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=Nm_001731 /gi=4502472 /ug=Hs.77054 /len=1783 | NM_001731 | Hs.77054 | NP_001722 |
| ncr3165 | NM_001743 | calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=Nm_001743 /gi=20428653 /ug=Hs.425808 /len=1128 | NM_001743 | Hs.425808 | NP_001734 |

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| ncr0496 | NM_001748 | calpain 2, (mII) large subunit (CAPN2), mRNA /cds=(143,2245) /gb=Nm_001748 /gi=12408645 /ug=Hs.76288 /len=3419 | NM_001748 | Hs.76288 | NP_001739 |
| seoa9627 | NM_001762 | chaperonin containing TCP1, subunit 6A (zeta 1) (CCT6A), mRNA /cds=(56,1651) /gb=Nm_001762 /gi=22095341 /ug=Hs.82916 /len=2562 | NM_001762 | Hs.82916 | NP_001753 |
| mioa4667 | NM_001799 | cyclin-dependent kinase 7 (MO15 Xenopus laevis, cdk-activating kinase) (CDK7), mRNA /cds=(89,1129) /gb=Nm_001799 /gi=16950659 /ug=Hs.184298 /len=1427 | NM_001799 | Hs.184298 | NP_001790 |
| seoa2004 | NM_001826 | CDC28 protein kinase regulatory subunit 1B (CKS1B), mRNA /cds=(10,249) /gb=Nm_001826 /gi=4502856 /ug=Hs.348669 /len=717 | NM_001826 | Hs.348669 | NP_001817 |
| fcrb7535 | NM_001846 | collagen, type IV, alpha 2 (COL4A2), mRNA /cds=(289,5427) /gb=Nm_001846 /gi=17986276 /ug=Hs.75617 /len=6276 | NM_001846 | Hs.75617 | NP_001837 |

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| seoc2218 | NM_001863 | cytochrome c oxidase subunit VIb (COX6B), nuclear gene encoding mitochondrial protein, mRNA /cds=(163,423) /gb=Nm_001863 /gi=17999530 /ug=Hs.431668 /len=578 | NM_001863 | Hs.431668 | NP_001854 |
| seoa4708 | NM_001865 | cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,327) /gb=Nm_001865 /gi=18105035 /ug=Hs.70312 /len=470 | NM_001865 | Hs.70312 | NP_001856 |
| seob0876 | NM_001865 | cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,327) /gb=Nm_001865 /gi=18105035 /ug=Hs.70312 /len=470 | NM_001865 | Hs.70312 | NP_001856 |
| miod1714 | NM_001892 | casein kinase 1, alpha 1 (CSNK1A1), mRNA /cds=(140,1153) /gb=Nm_001892 /gi=19923745 /ug=Hs.283738 /len=2080 | NM_001892 | Hs.283738 | NP_001883 |
| ncr0679 | NM_001932 | membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3) (MPP3), mRNA /cds=(337,2094) /gb=Nm_001932 /gi=21536463 /ug=Hs.423809 /len=3012 | NM_001932 | Hs.423809 | NP_001923 |

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| ncrc4219 | BC033736 | dermatopontin, clone MGC:45278 IMAGE:5176855, mRNA, complete cds | | Hs.80552 | NP_001928 |
| mioa2290 | NM_001937 | dermatopontin (DPT), mRNA /cds=(7,612) /gb=Nm_001937 /gi=4755134 /ug=Hs.80552 /len=717 | NM_001937 | Hs.80552 | NP_001928 |
| miod1108 | NM_001949 | E2F transcription factor 3 (E2F3) mRNA, complete cds /cds=(67,1464) /gb=Nm_001949 /gi=12669913 /ug=Hs.1189 /len=4744 | NM_001949 | Hs.1189 | NP_001940 |
| seob6041 | NM_001949 | E2F transcription factor 3 (E2F3) mRNA, complete cds /cds=(67,1464) /gb=Nm_001949 /gi=12669913 /ug=Hs.1189 /len=4744 | NM_001949 | Hs.1189 | NP_001940 |
| fcrb2979 | NM_001961 | eukaryotic translation elongation factor 2 (EEF2), mRNA /cds=(69,2645) /gb=Nm_001961 /gi=25453476 /ug=Hs.75309 /len=3148 | NM_001961 | Hs.75309 | NP_001952 |
| fcrb8215 | NM_001964 | early growth response 1 (EGR1), mRNA /cds=(271,1902) /gb=Nm_001964 /gi=4503492 /ug=Hs.326035 /len=3132 | NM_001964 | Hs.326035 | NP_001955 |
| seoa6155 | NM_002027 | farnesyltransferase, CAAX box, alpha (FNTA), mRNA /cds=(7,1146) /gb=Nm_002027 /gi=4503770 /ug=Hs.356463 /len=1644 | NM_002027 | Hs.356463 | NP_002018 |

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| fcrb1329 | NM_002032 | ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=Nm_002032 /gi=4503794 /ug=Hs.418650 /len=801 | NM_002032 | Hs.418650 | NP_002023 |
| seob8333 | NM_002032 | ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=Nm_002032 /gi=4503794 /ug=Hs.418650 /len=801 | NM_002032 | Hs.418650 | NP_002023 |
| fcr1772 | NM_002046 | glyceraldehyde-3-phosphate dehydrogenase (GAPD), mRNA /cds=(76,1083) /gb=Nm_002046 /gi=7669491 /ug=Hs.169476 /len=1283 | NM_002046 | Hs.169476 | NP_002037 |
| seob3131 | NM_002056 | glutamine-fructose-6-phosphate transaminase 1 (GFPT1), mRNA /cds=(123,2168) /gb=Nm_002056 /gi=4503980 /ug=Hs.1674 /len=3082 | NM_002056 | Hs.1674 | NP_002047 |
| mioc1135 | BC017742 | clone IMAGE:4391536, mRNA | NM_002076 | Hs.334534 | NP_002067 |
| fcr1404 | NM_002087 | granulin (GRN), mRNA | NM_002087 | Hs.180577 | NP_002078 |
| seob9946 | NM_002113 | H factor (complement)-like 1 (HFL1), mRNA /cds=(78,1070) /gb=Nm_002113 /gi=11321586 /ug=Hs.278568 /len=1266 | NM_002113 | Hs.278568 | NP_002104 |

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| seob3370 | NM_002124 | major histocompatibility complex, class II, DR beta 1 (HLA-DRB1), mRNA /cds=(63,863) /gb=NM_002124 /gi=4504410 /ug=Hs.375570 /len=1182 | NM_002124 | Hs.375570 | NP_002115 |
| fcrb8915 | NM_002129 | high-mobility group box 2 (HMGB2), mRNA /cds=(191,820) /gb=NM_002129 /gi=14141173 /ug=Hs.80684 /len=1277 | NM_002129 | Hs.80684 | NP_002120 |
| ncrc5738 | NM_002157 | heat shock 10kDa protein 1 (chaperonin 10) (HSPE1), mRNA /cds=(42,350) /gb=NM_002157 /gi=4504522 /ug=Hs.1197 /len=538 | NM_002157 | Hs.1197 | NP_002148 |
| miob2087 | NM_002157 | heat shock 10kDa protein 1 (chaperonin 10) (HSPE1), mRNA /cds=(42,350) /gb=NM_002157 /gi=4504522 /ug=Hs.1197 /len=538 | NM_002157 | Hs.1197 | NP_002148 |
| seoa5366 | NM_002160 | tenascin C (hexabrachion) (TNC), mRNA | NM_002160 | Hs.289114 | NP_002151 |
| mioa0485 | NM_002213 | integrin, beta 5 (ITGB5), mRNA /cds=(307,2706) /gb=NM_002213 /gi=20127445 /ug=Hs.149846 /len=3401 | NM_002213 | Hs.149846 | NP_002204 |
| seob4669 | NM_002265 | karyopherin (importin) beta 1 (KPNB1), mRNA /cds=(337,2967) /gb=NM_002265 /gi=24797084 /ug=Hs.180446 /len=4205 | NM_002265 | Hs.180446 | NP_002256 |

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| hfc1716 | NM_002290 | laminin, alpha 4 (LAMA4), mRNA /cds=(284,5734) /gb=Nm_002290 /gi=9845494 /ug=Hs.78672 /len=6297 | NM_002290 | Hs.78672 | NP_002281 |
| ncrc5091 | NM_002381 | matrilin 3 (MATN3) precursor, mRNA /cds=(64,1524) /gb=Nm_002381 /gi=13518040 /ug=Hs.278461 /len=2599 | NM_002381 | Hs.278461 | NP_002372 |
| miob8992 | NM_002414 | CD99 antigen (CD99), mRNA /cds=(184,741) /gb=Nm_002414 /gi=20149541 /ug=Hs.433387 /len=1264 | NM_002414 | Hs.433387 | NP_002405 |
| fcr2861 | NM_002415 | macrophage migration inhibitory factor (glycosylation-inhibiting factor) (MIF), mRNA /cds=(98,445) /gb=Nm_002415 /gi=4505184 /ug=Hs.407995 /len=561 | NM_002415 | Hs.407995 | NP_002406 |
| miob6562 | NM_002416 | chemokine (C-X-C motif) ligand 9 (CXCL9), mRNA /cds=(40,417) /gb=Nm_002416 /gi=4505186 /ug=Hs.77367 /len=2545 | NM_002416 | Hs.77367 | NP_002407 |
| seob6696 | NM_002431 | menage a trois 1 (CAK assembly factor) (MNAT1), mRNA /cds=(35,964) /gb=Nm_002431 /gi=4505224 /ug=Hs.433410 /len=1281 | NM_002431 | Hs.433410 | NP_002422 |

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| ncr6878 | NM_002439 | mutS 3 (E. coli) (MSH3), mRNA /cds=(17,3403) /gb=NM_002439 /gi=4505248 /ug=Hs.42674 /len=4374 | NM_002439 | Hs.42674 | NP_002430 |
| seoc2447 | NM_002473 | myosin, heavy polypeptide 9, non- muscle (MYH9), mRNA /cds=(1,5883) /gb=NM_002473 /gi=22507396 /ug=Hs.146550 /len=7274 | NM_002473 | Hs.146550 | NP_002464 |
| fcrb8605 | NM_002488 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa (NDUFA2), mRNA /cds=(57,356) /gb=NM_002488 /gi=4505354 /ug=Hs.163867 /len=590 | NM_002488 | Hs.163867 | NP_002479 |
| seoa8543 | NM_002495 | NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase) (NDUFS4), mRNA /cds=(9,536) /gb=NM_002495 /gi=4505368 /ug=Hs.10758 /len=668 | NM_002495 | Hs.10758 | NP_002486 |
| mioc1991 | NM_002495 | NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase) (NDUFS4), mRNA /cds=(9,536) /gb=NM_002495 /gi=4505368 /ug=Hs.10758 /len=668 | NM_002495 | Hs.10758 | NP_002486 |

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| fcrb4294 | NM_002496 | NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase) (NDUFS8), mRNA /cds=(93,725) /gb=NM_002496 /gi=4505370 /ug=Hs.90443 /len=779 | NM_002496 | Hs.90443 | NP_002487 |
| seoa5578 | NM_002520 | nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), mRNA /cds=(100,984) /gb=NM_002520 /gi=20070168 /ug=Hs.355719 /len=1347 | NM_002520 | Hs.355719 | NP_002511 |
| ncrc9039 | NM_002520 | nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), mRNA /cds=(100,984) /gb=NM_002520 /gi=20070168 /ug=Hs.355719 /len=1347 | NM_002520 | Hs.355719 | NP_002511 |
| fcrb6301 | NM_002520 | nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), mRNA /cds=(100,984) /gb=NM_002520 /gi=20070168 /ug=Hs.355719 /len=1347 | NM_002520 | Hs.355719 | NP_002511 |
| miod4332 | BC039158 | Similar to pyruvate dehydrogenase kinase, isoenzyme 1, clone MGC:24867 IMAGE:4778360, mRNA, complete cds | NM_002610 | Hs.61712 | NP_002601 |

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| ncrc1633 | NM_002687 | pinin, desmosome associated protein (PNN), mRNA /cds=(31,2262) /gb=Nm_002687 /gi=4505922 /ug=Hs.44499 /len=2617 | NM_002687 | Hs.44499 | NP_002678 |
| seoa8432 | NM_002696 | polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=Nm_002696 /gi=4505946 /ug=Hs.14839 /len=828 | NM_002696 | Hs.14839 | NP_002687 |
| ncr3705 | NM_002764 | phosphoribosyl pyrophosphate synthetase 1 (PRPS1), mRNA /cds=(101,1057) /gb=Nm_002764 /gi=19923737 /ug=Hs.56 /len=2078 | NM_002764 | Hs.56 | NP_002755 |
| mioa1513 | NM_002778 | prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=Nm_002778 /gi=11386146 /ug=Hs.406455 /len=2767 | NM_002778 | Hs.406455 | NP_002769 |
| ncrc6875 | NM_002793 | proteasome (prosome, macropain) subunit, beta type, 1 (PSMB1), mRNA /cds=(48,773) /gb=Nm_002793 /gi=22538462 /ug=Hs.407981 /len=872 | NM_002793 | Hs.407981 | NP_002784 |

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| seoc1203 | NM_002794 | proteasome (prosome, macropain) subunit, beta type, 2 (PSMB2), mRNA /cds=(111,716) /gb=Nm_002794 /gi=22538463 /ug=Hs.432607 /len=850 | NM_002794 | Hs.432607 | NP_002785 |
| seob2077 | NM_002795 | proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA /cds=(79,696) /gb=Nm_002795 /gi=22538464 /ug=Hs.82793 /len=784 | NM_002795 | Hs.82793 | NP_002786 |
| ncrc0427 | NM_002805 | proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA /cds=(42,1262) /gb=Nm_002805 /gi=24497434 /ug=Hs.79387 /len=1332 | NM_002805 | Hs.79387 | NP_002796 |
| ncrc3030 | NM_002806 | proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6), mRNA /cds=(21,1190) /gb=Nm_002806 /gi=24430159 /ug=Hs.79357 /len=1590 | NM_002806 | Hs.79357 | NP_002797 |
| fcrb3702 | NM_002823 | prothymosin, alpha (gene sequence 28) (PTMA), mRNA /cds=(182,514) /gb=Nm_002823 /gi=21359859 /ug=Hs.250655 /len=1233 | NM_002823 | Hs.250655 | NP_002814 |

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| mioc7225 | NM_002851 | protein tyrosine phosphatase, receptor-type, Z polypeptide 1 (PTPRZ1), mRNA /cds=(148,7092) /gb=Nm_002851 /gi=4506328 /ug=Hs.78867 /len=7941 | NM_002851 | Hs.78867 | NP_002842 |
| ncr0223 | NM_002865 | RAB2, member RAS oncogene family (RAB2), mRNA /cds=(209,847) /gb=Nm_002865 /gi=4506364 /ug=Hs.78305 /len=1148 | NM_002865 | Hs.78305 | NP_002856 |
| ncrc4773 | NM_002901 | reticulocalbin 1, EF-hand calcium binding domain (RCN1), mRNA /cds=(53,1048) /gb=Nm_002901 /gi=4506454 /ug=Hs.167791 /len=2104 | NM_002901 | Hs.167791 | NP_002892 |
| mioa1632 | NM_002947 | replication protein A3, 14kDa (RPA3), mRNA /cds=(1182,1547) /gb=Nm_002947 /gi=19923751 /ug=Hs.1608 /len=1622 | NM_002947 | Hs.1608 | NP_002938 |
| fcr7659 | NM_002952 | ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=Nm_002952 /gi=15055538 /ug=Hs.356360 /len=978 | NM_002952 | Hs.356360 | NP_002943 |
| mioc6212 | NM_002958 | RYK receptor-like tyrosine kinase (RYK), mRNA /cds=(104,1918) /gb=Nm_002958 /gi=11863158 /ug=Hs.79350 /len=3031 | NM_002958 | Hs.79350 | NP_002949 |

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| ncrc9944 | NM_002970 | spermidine/spermine N1-acetyltransferase (SAT), mRNA /cds=(166,681) /gb=NM_002970 /gi=4506788 /ug=Hs.28491 /len=1060 | NM_002970 | Hs.28491 | NP_002961 |
| hfcr4645 | NM_003012 | secreted frizzled- related protein 1 (SFRP1), mRNA /cds=(303,1244) /gb=NM_003012 /gi=8400731 /ug=Hs.7306 /len=4469 | NM_003012 | Hs.7306 | NP_003003 |
| seoa1065 | NM_003017 | splicing factor, arginine/serine-rich 3 (SFRS3), mRNA /cds=(106,600) /gb=NM_003017 /gi=24025684 /ug=Hs.388623 /len=1403 | NM_003017 | Hs.388623 | NP_003008 |
| mioa4771 | AF114488 | intersectin short isoform (ITSN) mRNA, complete cds | NM_003024 | Hs.66392 | NP_003015 |
| fcrc2089 | NM_003040 | solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1) (SLC4A2), mRNA /cds=(175,3900) /gb=NM_003040 /gi=21361550 /ug=Hs.79410 /len=4078 | NM_003040 | Hs.79410 | NP_003031 |
| seob4160 | NM_003068 | snail 2 (Drosophila) (SNAI2), mRNA /cds=(165,971) /gb=NM_003068 /gi=24497625 /ug=Hs.93005 /len=2101 | NM_003068 | Hs.93005 | NP_003059 |

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| seoa8486 | NM_003096 | small nuclear ribonucleoprotein polypeptide G (SNRPG), mRNA /cds=(89,319) /gb=Nm_003096 /gi=21359839 /ug=Hs.77496 /len=606 | NM_003096 | Hs.77496 | NP_003087 |
| seob5081 | NM_003133 | signal recognition particle 9kDa (SRP9), mRNA /cds=(107,367) /gb=Nm_003133 /gi=4507216 /ug=Hs.75975 /len=1466 | NM_003133 | Hs.75975 | NP_003124 |
| seoa3852 | NM_003144 | signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA /cds=(112,972) /gb=Nm_003144 /gi=6552340 /ug=Hs.250773 /len=3285 | NM_003144 | Hs.250773 | NP_003135 |
| seoa5258 | NM_003203 | chromosome 2 open reading frame 3 (C2orf3), mRNA /cds=(69,2414) /gb=Nm_003203 /gi=7108364 /ug=Hs.184175 /len=2661 | NM_003203 | Hs.184175 | NP_003194 |
| ncrc1631 | NM_003217 | testis enhanced gene transcript (TEGT), mRNA /cds=(41,754) /gb=Nm_003217 /gi=4507432 /ug=Hs.74637 /len=2600 | NM_003217 | Hs.74637 | NP_003208 |
| miob3329 | NM_003248 | thrombospondin 4 (THBS4), mRNA /cds=(28,2913) /gb=Nm_003248 /gi=4507488 /ug=Hs.75774 /len=3074 | NM_003248 | Hs.75774 | NP_003239 |

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| fcr4503 | NM_003258 | thymidine kinase 1, soluble (TK1), mRNA /cds=(58,762) /gb=NM_003258 /gi=4507518 /ug=Hs.105097 /len=1421 | NM_003258 | Hs.105097 | NP_003249 |
| ncrc5162 | NM_003270 | transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069 | NM_003270 | Hs.121068 | NP_003261 |
| fcr6389 | NM_003279 | troponin C2, fast (TNNC2), mRNA /cds=(65,547) /gb=NM_003279 /gi=4507616 /ug=Hs.182421 /len=677 | NM_003279 | Hs.182421 | NP_003270 |
| hfr5905 | NM_003286 | topoisomerase (DNA) I (TOP1), mRNA /cds=(247,2544) /gb=NM_003286 /gi=19913404 /ug=Hs.317 /len=3734 | NM_003286 | Hs.317 | NP_003277 |
| seoa0044 | NM_003295 | tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830 | NM_003295 | Hs.401448 | NP_003286 |
| seob7500 | NM_003295 | tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830 | NM_003295 | Hs.401448 | NP_003286 |
| fcrb3795 | NM_003302 | thyroid hormone receptor interactor 6 (TRIP6), mRNA /cds=(76,1506) /gb=NM_003302 /gi=23308730 /ug=Hs.380230 /len=1695 | NM_003302 | Hs.380230 | NP_003293 |

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| seob7022 | NM_003350 | ubiquitin-conjugating enzyme E2 variant 2 (UBE2V2), mRNA /cds=(22,459) /gb=Nm_003350 /gi=12025664 /ug=Hs.79300 /len=1535 | NM_003350 | Hs.79300 | NP_003341 |
| mioc0206 | NM_003350 | ubiquitin-conjugating enzyme E2 variant 2 (UBE2V2), mRNA /cds=(22,459) /gb=Nm_003350 /gi=12025664 /ug=Hs.79300 /len=1535 | NM_003350 | Hs.79300 | NP_003341 |
| miod3079 | NM_003377 | vascular endothelial growth factor B (VEGFB), mRNA /cds=(50,673) /gb=Nm_003377 /gi=20070172 /ug=Hs.78781 /len=1181 | NM_003377 | Hs.78781 | NP_003368 |
| seoa0396 | NM_003383 | very low density lipoprotein receptor (VLDLR), mRNA /cds=(86,2707) /gb=Nm_003383 /gi=4507900 /ug=Hs.73729 /len=3355 | NM_003383 | Hs.73729 | NP_003374 |
| ncr9337 | NM_003407 | zinc finger protein 36, C3H type, (mouse) (ZFP36), mRNA /cds=(60,1040) /gb=Nm_003407 /gi=4507960 /ug=Hs.343586 /len=1746 | NM_003407 | Hs.343586 | NP_003398 |
| fcrb9843 | NM_003407 | zinc finger protein 36, C3H type, (mouse) (ZFP36), mRNA /cds=(60,1040) /gb=Nm_003407 /gi=4507960 /ug=Hs.343586 /len=1746 | NM_003407 | Hs.343586 | NP_003398 |

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| seoa1749 | NM_003418 | zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=NM_003418 /gi=4827070 /ug=Hs.2110 /len=1500 | NM_003418 | Hs.2110 | NP_003409 |
| fcrb1311 | NM_003442 | zinc finger protein 143 (clone pHZ-1) (ZNF143), mRNA /cds=(155,2035) /gb=NM_003442 /gi=24475652 /ug=Hs.374355 /len=2641 | NM_003442 | Hs.374355 | NP_003433 |
| ncrc6871 | NM_003455 | zinc finger protein 202 (ZNF202), mRNA /cds=(11,1957) /gb=NM_003455 /gi=10835040 /ug=Hs.9443 /len=4053 | NM_003455 | Hs.9443 | NP_003446 |
| ncr8337 | NM_003470 | ubiquitin specific protease 7 (herpes virus-associated) (USP7), mRNA /cds=(200,3508) /gb=NM_003470 /gi=4507856 /ug=Hs.78683 /len=4022 | NM_003470 | Hs.78683 | NP_003461 |
| fcr5138 | NM_003504 | CDC45 cell division cycle 45-like (S. cerevisiae) (CDC45L), mRNA /cds=(71,1771) /gb=NM_003504 /gi=16357475 /ug=Hs.114311 /len=1932 | NM_003504 | Hs.114311 | NP_003495 |
| ncrc5327 | NM_003563 | speckle-type POZ protein (SPOP), mRNA /cds=(158,1282) /gb=NM_003563 /gi=4507182 /ug=Hs.129951 /len=1642 | NM_003563 | Hs.129951 | NP_003554 |

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| ncrc4302 | NM_003576 | serine/threonine kinase 24 (STE20 yeast) (STK24), mRNA /cds=(146,1477) /gb=NM_003576 /gi=20070157 /ug=Hs.168913 /len=2505 | NM_003576 | Hs.168913 | NP_003567 |
| mioa7544 | NM_003580 | neutral sphingomyelinase (N- SMase) activation associated factor (NSMAF), mRNA /cds=(13,2766) /gb=NM_003580 /gi=4505464 /ug=Hs.78687 /len=3380 | NM_003580 | Hs.78687 | NP_003571 |
| mioa5540 | NM_003596 | tyrosylprotein sulfotransferase 1 (TPST1), mRNA /cds=(328,1440) /gb=NM_003596 /gi=21361092 /ug=Hs.421194 /len=2033 | NM_003596 | Hs.421194 | NP_003587 |
| seoa2620 | NM_003615 | solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA /cds=(72,3716) /gb=NM_003615 /gi=19923175 /ug=Hs.132904 /len=7785 | NM_003615 | Hs.132904 | NP_003606 |
| mioa1149 | NM_003642 | histone acetyltransferase 1 (HAT1), mRNA /cds=(37,1296) /gb=NM_003642 /gi=4504340 /ug=Hs.13340 /len=1568 | NM_003642 | Hs.13340 | NP_003633 |

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| miod4867 | NM_003663 | CGG triplet repeat binding protein 1 (CGGBP1), mRNA /cds=(357,863) /gb=Nm_003663 /gi=21361098 /ug=Hs.86041 /len=4279 | NM_003663 | Hs.86041 | NP_003654 |
| seoa8638 | NM_003670 | basic helix-loop-helix domain containing, class B, 2 (BHLHB2), mRNA /cds=(197,1435) /gb=Nm_003670 /gi=4503298 /ug=Hs.171825 /len=2922 | NM_003670 | Hs.171825 | NP_003661 |
| mioa3514 | NM_003690 | protein kinase, interferon-inducible double stranded RNA dependent activator (PRKRA), mRNA /cds=(108,1049) /gb=Nm_003690 /gi=20149526 /ug=Hs.18571 /len=1843 | NM_003690 | Hs.18571 | NP_003681 |
| mioc2681 | NM_003739 | aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II) (AKR1C3), mRNA /cds=(70,1041) /gb=Nm_003739 /gi=24497582 /ug=Hs.78183 /len=1224 | NM_003739 | Hs.78183 | NP_003730 |
| miob8663 | BC031264 | clone MGC:39731 IMAGE:5275603, mRNA, complete cds | | Hs.6651 | NP_003753 |
| seoa3989 | NM_003798 | catenin (cadherin-associated protein), alpha-like 1 (CTNNAL1), mRNA /cds=(44,2248) /gb=Nm_003798 /gi=4503128 /ug=Hs.58488 /len=2446 | NM_003798 | Hs.58488 | NP_003789 |

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| seoa6223 | NM_003800 | RNA guanylyltransferase and 5'-phosphatase (RNGTT), mRNA /cds=(289,2082) /gb=Nm_003800 /gi=4506562 /ug=Hs.27345 /len=4546 | NM_003800 | Hs.27345 | NP_003791 |
| seoa0070 | NM_003850 | succinate-CoA ligase, ADP-forming, beta subunit (SUCLA2), mRNA /cds=(58,1449) /gb=Nm_003850 /gi=11321582 /ug=Hs.182217 /len=2178 | NM_003850 | Hs.182217 | NP_003841 |
| ncr1235 | NM_003859 | dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit (DPM1), mRNA /cds=(1,783) /gb=Nm_003859 /gi=4503362 /ug=Hs.5085 /len=1047 | NM_003859 | Hs.5085 | NP_003850 |
| ncrc0829 | NM_003870 | IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA /cds=(468,5441) /gb=Nm_003870 /gi=4506786 /ug=Hs.1742 /len=7573 | NM_003870 | Hs.1742 | NP_003861 |
| fcrb2160 | NM_003878 | gamma-glutamyl hydrolase (conjugase, folylpolyglutamy l hydrolase) (GGH), mRNA /cds=(60,1016) /gb=Nm_003878 /gi=4503986 /ug=Hs.78619 /len=1280 | NM_003878 | Hs.78619 | NP_003869 |

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| ncrc8903 | NM_003879 | CASP8 and FADD-like apoptosis regulator (CFLAR), mRNA /cds=(482,1924) /gb=Nm_003879 /gi=21361768 /ug=Hs.195175 /len=2243 | NM_003879 | Hs.195175 | NP_003870 |
| hfcr0045 | NM_003932 | suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) (ST13), mRNA /cds=(144,1253) /gb=Nm_003932 /gi=21237722 /ug=Hs.119222 /len=3214 | NM_003932 | Hs.119222 | NP_003923 |
| ncr0721 | NM_003945 | ATPase, H transporting, lysosomal 9kDa, V0 subunit e (ATP6V0E), mRNA /cds=(76,321) /gb=Nm_003945 /gi=19913435 /ug=Hs.415629 /len=849 | NM_003945 | Hs.415629 | NP_003936 |
| seoa8960 | NM_003945 | ATPase, H transporting, lysosomal 9kDa, V0 subunit e (ATP6V0E), mRNA /cds=(76,321) /gb=Nm_003945 /gi=19913435 /ug=Hs.415629 /len=849 | NM_003945 | Hs.415629 | NP_003936 |
| mioa9891 | NM_003972 | BTAf1 RNA polymerase II, B-TFIID transcription factor-associated, 170kDa (Mot1 S. cerevisiae) (BTAf1), mRNA /cds=(118,5667) /gb=Nm_003972 /gi=27477069 /ug=Hs.180930 /len=6345 | NM_003972 | Hs.180930 | NP_003963 |

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| ncr0733 | NM_004048 | beta-2-microglobulin (B2M), mRNA /cds=(14,373) /gb=Nm_004048 /gi=4757825 /ug=Hs.48516 /len=925 | NM_004048 | Hs.48516 | NP_004039 |
| ncrc1687 | NM_004064 | cyclin-dependent kinase inhibitor 1B (p27, Kip1) (CDKN1B), mRNA /cds=(466,1062) /gb=Nm_004064 /gi=17978497 /ug=Hs.238990 /len=2422 | NM_004064 | Hs.238990 | NP_004055 |
| miob8639 | NM_004064 | cyclin-dependent kinase inhibitor 1B (p27, Kip1) (CDKN1B), mRNA /cds=(466,1062) /gb=Nm_004064 /gi=17978497 /ug=Hs.238990 /len=2422 | NM_004064 | Hs.238990 | NP_004055 |
| ncrc0672 | NM_004065 | cerebellar degeneration-related protein 1, 34kDa (CDR1), mRNA /cds=(61,732) /gb=Nm_004065 /gi=4757963 /ug=Hs.278427 /len=1165 | NM_004065 | Hs.278427 | NP_004056 |
| ncrc2693 | NM_004065 | cerebellar degeneration-related protein 1, 34kDa (CDR1), mRNA /cds=(61,732) /gb=Nm_004065 /gi=4757963 /ug=Hs.278427 /len=1165 | NM_004065 | Hs.278427 | NP_004056 |
| ncrb8237 | BC018148 | delta sleep inducing peptide, immunoreactor, clone MGC:9719 IMAGE:3851403, mRNA, complete cds | NM_004089 | Hs.75450 | NP_004080 |

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| hfcr6515 | NM_004102 | fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor) (FABP3), mRNA /cds=(46,447) /gb=Nm_004102 /gi=10938020 /ug=Hs.49881 /len=679 | NM_004102 | Hs.49881 | NP_004093 |
| miod3591 | NM_004117 | FK506 binding protein 5 (FKBP5), mRNA /cds=(154,1527) /gb=Nm_004117 /gi=17149847 /ug=Hs.7557 /len=3781 | NM_004117 | Hs.7557 | NP_004108 |
| mioc0090 | NM_004117 | FK506 binding protein 5 (FKBP5), mRNA /cds=(154,1527) /gb=Nm_004117 /gi=17149847 /ug=Hs.7557 /len=3781 | NM_004117 | Hs.7557 | NP_004108 |
| seoa6364 | NM_004124 | glia maturation factor, beta (GMFB), mRNA /cds=(98,526) /gb=Nm_004124 /gi=4758441 /ug=Hs.151413 /len=4131 | NM_004124 | Hs.151413 | NP_004115 |
| seob6415 | NM_004134 | heat shock 70kDa protein 9B (mortalin-2) (HSPA9B), nuclear gene encoding mitochondrial protein, mRNA /cds=(94,2133) /gb=Nm_004134 /gi=24234687 /ug=Hs.3069 /len=2852 | NM_004134 | Hs.3069 | NP_004125 |
| fcrb5259 | NM_004147 | developmentally regulated GTP binding protein 1 (DRG1), mRNA /cds=(66,1169) /gb=Nm_004147 /gi=4758795 /ug=Hs.115242 /len=1383 | NM_004147 | Hs.115242 | NP_004138 |

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| seob6601 | AK055927 | cDNA FLJ31365 fis, clone NB9N41000135, highly similar to RAS- RELATED PROTEIN RAB-1A | NM_004161 | Hs.227327 | NP_004152 |
| miod4518 | NM_004215 | estrogen receptor binding site associated, antigen, 9 (EBAG9), mRNA /cds=(362,1003) /gb=Nm_004215 /gi=14577926 /ug=Hs.9222 /len=1182 | NM_004215 | Hs.9222 | NP_004206 |
| ncrc5553 | NM_004251 | RAB9A, member RAS oncogene family (RAB9A), mRNA /cds=(192,797) /gb=Nm_004251 /gi=20070189 /ug=Hs.330994 /len=1106 | NM_004251 | Hs.330994 | NP_004242 |
| mioc1416 | NM_004268 | cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa (CRSP6), mRNA /cds=(196,2151) /gb=Nm_004268 /gi=10835074 /ug=Hs.22630 /len=2546 | NM_004268 | Hs.22630 | NP_004259 |
| mioa3361 | NM_004309 | Rho GDP dissociation inhibitor (GDI) alpha (ARHGDIA), mRNA /cds=(102,716) /gb=Nm_004309 /gi=20149550 /ug=Hs.159161 /len=1921 | NM_004309 | Hs.159161 | NP_004300 |
| seob5454 | NM_004311 | ADP-ribosylation factor- like 3 (ARL3), mRNA /cds=(16,564) /gb=Nm_004311 /gi=4757773 /ug=Hs.182215 /len=900 | NM_004311 | Hs.182215 | NP_004302 |

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| seob5021 | NM_004313 | arrestin, beta 2 (ARRB2), mRNA /cds=(234,1463) /gb=Nm_004313 /gi=21626464 /ug=Hs.18142 /len=1941 | NM_004313 | Hs.18142 | NP_004304 |
| mioa0466 | NM_004323 | BCL2-associated athanogene (BAG1), mRNA /cds=(66,1103) /gb=Nm_004323 /gi=7549801 /ug=Hs.41714 /len=1311 | NM_004323 | Hs.41714 | NP_004314 |
| fcrc1957 | NM_004338 | chromosome 18 open reading frame 1 (C18orf1), mRNA /cds=(243,989) /gb=Nm_004338 /gi=4757883 /ug=Hs.153498 /len=8093 | NM_004338 | Hs.153498 | NP_004329 |
| hfcr2930 | NM_004356 | CD81 antigen (target of antiproliferative antibody 1) (CD81), mRNA /cds=(41,751) /gb=Nm_004356 /gi=21237760 /ug=Hs.54457 /len=1332 | NM_004356 | Hs.54457 | NP_004347 |
| seoa9874 | NM_004373 | cytochrome c oxidase subunit VIa polypeptide 1 (COX6A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(27,356) /gb=Nm_004373 /gi=17999527 /ug=Hs.180714 /len=548 | NM_004373 | Hs.180714 | NP_004364 |

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| mioc2039 | NM_004375 | COX11 cytochrome c oxidase assembly protein (yeast) (COX11), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,878) /gb=Nm_004375 /gi=17921983 /ug=Hs.241515 /len=2717 | NM_004375 | Hs.241515 | NP_004366 |
| mioc3220 | NM_004385 | chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA /cds=(267,10457) /gb=Nm_004385 /gi=21361115 /ug=Hs.81800 /len=11185 | NM_004385 | Hs.81800 | NP_004376 |
| ncr0265 | NM_004414 | Down syndrome critical region gene 1 (DSCR1), mRNA /cds=(66,659) /gb=Nm_004414 /gi=20149552 /ug=Hs.184222 /len=2289 | NM_004414 | Hs.184222 | NP_004405 |
| ncrc0439 | NM_004508 | isopentenyl-diphosphate delta isomerase (IDI1), mRNA /cds=(51,737) /gb=Nm_004508 /gi=4758583 /ug=Hs.76038 /len=1807 | NM_004508 | Hs.76038 | NP_004499 |
| mioa9821 | NM_004566 | 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), mRNA /cds=(115,1677) /gb=Nm_004566 /gi=4758899 /ug=Hs.195471 /len=4322 | NM_004566 | Hs.195471 | NP_004557 |

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| miob2656 | NM_004568 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=Nm_004568 /gi=28077084 /ug=Hs.41072 /len=1361 | NM_004568 | Hs.41072 | NP_004559 |
| ncr0018 | NM_004568 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=Nm_004568 /gi=28077084 /ug=Hs.41072 /len=1361 | NM_004568 | Hs.41072 | NP_004559 |
| seoa9712 | NM_004582 | Rab geranylgeranyltransfer ase, beta subunit (RABGGTB), mRNA /cds=(72,1067) /gb=Nm_004582 /gi=21359853 /ug=Hs.78948 /len=1526 | NM_004582 | Hs.78948 | NP_004573 |
| hfcr2250 | NM_004629 | Fanconi anemia, complementation group G (FANCG), mRNA /cds=(493,2361) /gb=Nm_004629 /gi=4759335 /ug=Hs.8047 /len=2649 | NM_004629 | Hs.8047 | NP_004620 |
| mioa8028 | AL137295 | mRNA; cDNA DKFZp434M2216 (from clone DKFZp434M2216) | NM_004641 | Hs.199429 | NP_004632 |
| miob3695 | NM_004674 | ash2 (absent, small, or homeotic)-like (Drosophila) (ASH2L), mRNA /cds=(5,1891) /gb=Nm_004674 /gi=4757789 /ug=Hs.6856 /len=2381 | NM_004674 | Hs.6856 | NP_004665 |

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| mioa6102 | NM_004713 | serologically defined colon cancer antigen 1 (SDCCAG1), mRNA /cds=(183,1271) /gb=Nm_004713 /gi=4759077 /ug=Hs.388584 /len=2078 | NM_004713 | Hs.388584 | NP_004704 |
| seoa0729 | NM_004718 | cytochrome c oxidase subunit VIIa polypeptide 2 like (COX7A2L), nuclear gene encoding mitochondrial protein, mRNA /cds=(56,400) /gb=Nm_004718 /gi=18105036 /ug=Hs.30888 /len=1145 | NM_004718 | Hs.30888 | NP_004709 |
| mioc3593 | NM_004728 | DEAD/H (Asp-Glu-Ala- Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=Nm_004728 /gi=13787208 /ug=Hs.169531 /len=3319 | NM_004728 | Hs.169531 | NP_004719 |
| fcrb2849 | NM_004730 | eukaryotic translation termination factor 1 (ETF1), mRNA /cds=(136,1449) /gb=Nm_004730 /gi=4759033 /ug=Hs.77324 /len=3653 | NM_004730 | Hs.77324 | NP_004721 |
| seob9092 | NM_004779 | CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA /cds=(245,1123) /gb=Nm_004779 /gi=24496777 /ug=Hs.26703 /len=2489 | NM_004779 | Hs.26703 | NP_004770 |

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| seob3139 | NM_004832 | glutathione-S-transferase like; glutathione transferase omega (GSTTLp28), mRNA /cds=(10,735) /gb=Nm_004832 /gi=4758483 /ug=Hs.11465 /len=793 | NM_004832 | Hs.11465 | NP_004823 |
| seoa1083 | NM_004836 | eukaryotic translation initiation factor 2-alpha kinase 3 (EIF2AK3), mRNA /cds=(303,3650) /gb=Nm_004836 /gi=21361154 /ug=Hs.102506 /len=4662 | NM_004836 | Hs.102506 | NP_004827 |
| seob6856 | NM_004850 | Rho-associated, coiled- coil containing protein kinase 2 (ROCK2), mRNA /cds=(455,4621) /gb=Nm_004850 /gi=6633807 /ug=Hs.58617 /len=6409 | NM_004850 | Hs.58617 | NP_004841 |
| fcrb1787 | NM_004859 | clathrin, heavy polypeptide (Hc) (CLTC), mRNA /cds=(173,5200) /gb=Nm_004859 /gi=4758011 /ug=Hs.178710 /len=6111 | NM_004859 | Hs.178710 | NP_004850 |
| seob3904 | NM_004862 | LPS-induced TNF- alpha factor (PIG7), mRNA /cds=(234,920) /gb=Nm_004862 /gi=4758913 /ug=Hs.76507 /len=1773 | NM_004862 | Hs.76507 | NP_004853 |
| seoa4717 | NM_004872 | chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=Nm_004872 /gi=27545320 /ug=Hs.416495 /len=1709 | NM_004872 | Hs.416495 | NP_004863 |

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| seob3189 | NM_004894 | chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=Nm_004894 /gi=4758939 /ug=Hs.109052 /len=627 | NM_004894 | Hs.109052 | NP_004885 |
| seob3226 | NM_004896 | vacuolar protein sorting 26 (yeast) (VPS26), mRNA /cds=(80,1063) /gb=Nm_004896 /gi=17978518 /ug=Hs.67052 /len=2652 | NM_004896 | Hs.67052 | NP_004887 |
| seob6015 | NM_004902 | RNA-binding region (RNP1, RRM) containing 2 (RNPC2), mRNA /cds=(150,1724) /gb=Nm_004902 /gi=4757925 /ug=Hs.145696 /len=2595 | NM_004902 | Hs.145696 | NP_004893 |
| mioc3867 | NM_004902 | RNA-binding region (RNP1, RRM) containing 2 (RNPC2), mRNA /cds=(150,1724) /gb=Nm_004902 /gi=4757925 /ug=Hs.145696 /len=2595 | NM_004902 | Hs.145696 | NP_004893 |
| mioc4190 | NM_004912 | cerebral cavernous malformations 1 (CCM1), mRNA /cds=(26,1615) /gb=Nm_004912 /gi=4758657 /ug=Hs.93810 /len=2004 | NM_004912 | Hs.93810 | NP_004903 |
| fcrb6939 | NM_004926 | zinc finger protein 36, C3H type-like 1 (ZFP36L1), mRNA /cds=(131,1147) /gb=Nm_004926 /gi=15812179 /ug=Hs.85155 /len=3022 | NM_004926 | Hs.85155 | NP_004917 |

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| ncr1122 | NM_004958 | FK506 binding protein 12-rapamycin associated protein 1 (FRAP1), mRNA /cds=(80,7729) /gb=Nm_004958 /gi=19924298 /ug=Hs.338207 /len=8680 | NM_004958 | Hs.338207 | NP_004949 |
| ncr0491 | NM_004967 | integrin-binding sialoprotein (bone sialoprotein, bone sialoprotein II) (IBSP), mRNA /cds=(143,1096) /gb=Nm_004967 /gi=13259536 /ug=Hs.49215 /len=1108 | NM_004967 | Hs.49215 | NP_004958 |
| mioa5511 | NM_004992 | methyl CpG binding protein 2 (Rett syndrome) (MECP2), mRNA /cds=(168,1628) /gb=Nm_004992 /gi=7710148 /ug=Hs.3239 /len=10182 | NM_004992 | Hs.3239 | NP_004983 |
| seob4363 | AJ401610 | mRNA for 3'5' cyclic nucleotide phosphodiesterase (PDE1A5 gene) | | Hs.41717 | NP_005010 |
| miob6688 | NM_005025 | serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1 (SERPINI1), mRNA /cds=(82,1314) /gb=Nm_005025 /gi=4826903 /ug=Hs.78589 /len=1559 | NM_005025 | Hs.78589 | NP_005016 |
| fcrc5233 | NM_005047 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (PSMD5), mRNA /cds=(20,1534) /gb=Nm_005047 /gi=25777613 /ug=Hs.193725 /len=3411 | NM_005047 | Hs.193725 | NP_005038 |

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| ncr9125 | NM_005077 | transducin-like enhancer of split 1 (E(sp1) Drosophila) (TLE1), mRNA /cds=(451,2763) /gb=Nm_005077 /gi=21541823 /ug=Hs.28935 /len=3292 | NM_005077 | Hs.28935 | NP_005068 |
| ncr2391 | NM_005086 | sarcospan (Kras oncogene-associated gene) (SSPN), mRNA /cds=(85,816) /gb=Nm_005086 /gi=16933560 /ug=Hs.183428 /len=2707 | NM_005086 | Hs.183428 | NP_005077 |
| ncr9881 | BC045613 | nuclear receptor subfamily 1, group D, member 2, clone MGC:33914 IMAGE:5274113, mRNA, complete cds | | Hs.37288 | NP_005117 |
| mioa0707 | NM_005175 | ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1 (ATP5G1), mRNA /cds=(120,530) /gb=Nm_005175 /gi=4885080 /ug=Hs.80986 /len=631 | NM_005175 | Hs.80986 | NP_005166 |
| ncrc4994 | NM_005175 | ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1 (ATP5G1), mRNA /cds=(120,530) /gb=Nm_005175 /gi=4885080 /ug=Hs.80986 /len=631 | NM_005175 | Hs.80986 | NP_005166 |
| seoa4436 | NM_005194 | CCAAT/enhancer binding protein (C/EBP), beta (CEBPB), mRNA | NM_005194 | Hs.99029 | NP_005185 |

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| mioa8857 | NM_005245 | FAT tumor suppressor 1 (Drosophila) (FAT), mRNA /cds=(187,13959) /gb=NM_005245 /gi=4885228 /ug=Hs.166994 /len=14756 | NM_005245 | Hs.166994 | NP_005236 |
| ncr4009 | NM_005313 | glucose regulated protein, 58kDa (GRP58), mRNA /cds=(90,1607) /gb=NM_005313 /gi=21361656 /ug=Hs.13751 /len=2074 | NM_005313 | Hs.13751 | NP_005304 |
| fcr3181 | NM_005318 | H1 histone family, member 0 (H1F0), mRNA | NM_005318 | Hs.226117 | NP_005309 |
| miob2375 | NM_005324 | H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662 | NM_005324 | Hs.180877 | NP_005315 |
| fcrb2926 | NM_005324 | H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662 | NM_005324 | Hs.180877 | NP_005315 |
| ncr6137 | NM_005340 | histidine triad nucleotide binding protein 1 (HINT1), mRNA /cds=(108,488) /gb=NM_005340 /gi=4885412 /ug=Hs.256697 /len=641 | NM_005340 | Hs.256697 | NP_005331 |

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| seoa5429 | NM_005347 | heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa) (HSPA5), mRNA /cds=(205,2169) /gb=Nm_005347 /gi=21361242 /ug=Hs.75410 /len=3925 | NM_005347 | Hs.75410 | NP_005338 |
| seob1191 | NM_005347 | heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa) (HSPA5), mRNA /cds=(205,2169) /gb=Nm_005347 /gi=21361242 /ug=Hs.75410 /len=3925 | NM_005347 | Hs.75410 | NP_005338 |
| fcrb4788 | NM_005347 | heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa) (HSPA5), mRNA /cds=(205,2169) /gb=Nm_005347 /gi=21361242 /ug=Hs.75410 /len=3925 | NM_005347 | Hs.75410 | NP_005338 |
| ncrc9729 | NM_005360 | v-maf musculoaponeurotic fibrosarcoma oncogene (avian) (MAF), mRNA /cds=(808,2019) /gb=Nm_005360 /gi=5453735 /ug=Hs.30250 /len=2145 | NM_005360 | Hs.30250 | NP_005351 |
| mioa0311 | NM_005398 | protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=Nm_005398 /gi=21314622 /ug=Hs.303090 /len=2524 | NM_005398 | Hs.303090 | NP_005389 |

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| miod2007 | NM_005398 | protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=Nm_005398 /gi=21314622 /ug=Hs.303090 /len=2524 | NM_005398 | Hs.303090 | NP_005389 |
| ncrc3541 | NM_005398 | protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=Nm_005398 /gi=21314622 /ug=Hs.303090 /len=2524 | NM_005398 | Hs.303090 | NP_005389 |
| ncr6881 | NM_005445 | chondroitin sulfate proteoglycan 6 (bamacan) (CSPG6), mRNA /cds=(92,3745) /gb=Nm_005445 /gi=24475891 /ug=Hs.24485 /len=4096 | NM_005445 | Hs.24485 | NP_005436 |
| mioc2219 | NM_005455 | zinc finger protein 265 (ZNF265), mRNA /gb=Nm_005455 /gi=19923317 /ug=Hs.194718 /len=2837 | NM_005455 | Hs.194718 | NP_005446 |
| mioa7069 | NM_005484 | ADP-ribosyltransferase (NAD ; poly(ADP- ribose) polymerase)- like 2 (ADPRTL2), mRNA /cds=(150,1754) /gb=Nm_005484 /gi=11496991 /ug=Hs.24284 /len=1887 | NM_005484 | Hs.24284 | NP_005475 |
| fcrc2775 | NM_005537 | inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=Nm_005537 /gi=19923770 /ug=Hs.46700 /len=2886 | NM_005537 | Hs.46700 | NP_005528 |

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| fcrb2218 | NM_005594 | nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=Nm_005594 /gi=5031930 /ug=Hs.32916 /len=797 | NM_005594 | Hs.32916 | NP_005585 |
| ncrc0408 | AK024964 | cDNA: FLJ21311 fis, clone COL02167. /gb=AK024964 /gi=10437390 /ug=Hs.173933 /len=3216 | | Hs.173933 | NP_005586 |
| ncr5975 | NM_005603 | ATPase, Class I, type 8B, member 1 (ATP8B1), mRNA /cds=(1,3756) /gb=Nm_005603 /gi=5031696 /ug=Hs.406187 /len=3756 | NM_005603 | Hs.406187 | NP_005594 |
| seob8483 | NM_005605 | protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma) (PPP3CC), mRNA /cds=(337,1875) /gb=Nm_005605 /gi=21361289 /ug=Hs.75206 /len=2230 | NM_005605 | Hs.75206 | NP_005596 |
| seob1538 | NM_005611 | retinoblastoma-like 2 (p130) (RBL2), mRNA /cds=(70,3489) /gb=Nm_005611 /gi=21361291 /ug=Hs.79362 /len=4853 | NM_005611 | Hs.79362 | NP_005602 |
| ncrc0907 | NM_005623 | chemokine (C-C motif) ligand 8 (CCL8), mRNA /cds=(456,755) /gb=Nm_005623 /gi=22538815 /ug=Hs.271387 /len=1351 | NM_005623 | Hs.271387 | NP_005614 |

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| mioc3045 | NM_005627 | serum/glucocorticoid regulated kinase (SGK), mRNA /cds=(58,1353) /gb=Nm_005627 /gi=25168262 /ug=Hs.296323 /len=2386 | NM_005627 | Hs.296323 | NP_005618 |
| miob6290 | NM_005642 | TAF7 RNA polymerase II, TATA box binding protein (TBP)- associated factor, 55kDa (TAF7), mRNA /cds=(741,1790) /gb=Nm_005642 /gi=14717406 /ug=Hs.155188 /len=2310 | NM_005642 | Hs.155188 | NP_005633 |
| miod4084 | NM_005642 | TAF7 RNA polymerase II, TATA box binding protein (TBP)- associated factor, 55kDa (TAF7), mRNA /cds=(741,1790) /gb=Nm_005642 /gi=14717406 /ug=Hs.155188 /len=2310 | NM_005642 | Hs.155188 | NP_005633 |
| ncrb3329 | NM_005655 | TGFB inducible early growth response (TIEG), mRNA /cds=(124,1566) /gb=Nm_005655 /gi=5032176 /ug=Hs.82173 /len=2899 | NM_005655 | Hs.82173 | NP_005646 |
| mioc4204 | NM_005655 | TGFB inducible early growth response (TIEG), mRNA /cds=(124,1566) /gb=Nm_005655 /gi=5032176 /ug=Hs.82173 /len=2899 | NM_005655 | Hs.82173 | NP_005646 |

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| miod1044 | NM_005724 | tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=Nm_005724 /gi=21264581 /ug=Hs.100090 /len=1842 | NM_005724 | Hs.100090 | NP_005715 |
| seoc1034 | T66132 | yc77a06.s1 Soares infant brain 1NIB cDNA clone IMAGE:21844 3', mRNA sequence /clone=IMAGE:21844 /clone_end=3' /gb=T66132 /gi=675177 /ug=Hs.332583 /len=246 | | Hs.332583 | NP_005728 |
| seob9818 | NM_005738 | ADP-ribosylation factor-like 4 (ARL4), mRNA /cds=(154,756) /gb=Nm_005738 /gi=5031602 /ug=Hs.245540 /len=1077 | NM_005738 | Hs.245540 | NP_005729 |
| seob5726 | NM_005749 | transducer of ERBB2, 1 (TOB1), mRNA /cds=(36,1073) /gb=Nm_005749 /gi=22035666 /ug=Hs.178137 /len=1830 | NM_005749 | Hs.178137 | NP_005740 |
| seoc6745 | NM_005752 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 1 (cartilage-derived) (CLECSF1), mRNA /cds=(80,673) /gb=Nm_005752 /gi=5031636 /ug=Hs.287364 /len=673 | NM_005752 | Hs.287364 | NP_005743 |
| ncr0791 | NM_005759 | abl-interactor 2 (ABI-2), mRNA /cds=(35,1462) /gb=Nm_005759 /gi=20127476 /ug=Hs.343575 /len=1735 | NM_005759 | Hs.343575 | NP_005750 |

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| seob6291 | NM_005760 | CCAAT-box-binding transcription factor (CBF2), mRNA /cds=(12,3008) /gb=Nm_005760 /gi=5031624 /ug=Hs.184760 /len=3216 | NM_005760 | Hs.184760 | NP_005751 |
| fcr0707 | NM_005770 | small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=Nm_005770 /gi=21361286 /ug=Hs.380718 /len=1408 | NM_005770 | Hs.380718 | NP_005761 |
| miob6029 | NM_005770 | small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=Nm_005770 /gi=21361286 /ug=Hs.380718 /len=1408 | NM_005770 | Hs.380718 | NP_005761 |
| ncrc1537 | NM_005783 | ATP binding protein associated with cell differentiation (APACD), mRNA /cds=(130,810) /gb=Nm_005783 /gi=18104958 /ug=Hs.153884 /len=1494 | NM_005783 | Hs.153884 | NP_005774 |
| mioa1343 | AK056862 | cDNA FLJ32300 fis, clone PROST2002227, highly similar to M-PHASE PHOSPHOPROTEIN 10. /gb=AK056862 /gi=16552379 /ug=Hs.201676 /len=2334 | | Hs.201676 | NP_005782 |
| seob8627 | X91648 | mRNA for pur alpha extended 3'untranslated region | | Hs.29117 | NP_005850 |

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| ncrb8396 | NM_005863 | neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236 | NM_005863 | Hs.25155 | NP_005854 |
| ncrc9004 | NM_005863 | neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236 | NM_005863 | Hs.25155 | NP_005854 |
| seoc1218 | NM_005892 | formin-like (FMNL), mRNA /cds=(635,2026) /gb=NM_005892 /gi=21735573 /ug=Hs.100217 /len=2384 | NM_005892 | Hs.100217 | NP_005883 |
| seoa9931 | NM_005981 | sarcoma amplified sequence (SAS), mRNA /cds=(155,787) /gb=NM_005981 /gi=21264346 /ug=Hs.50984 /len=1809 | NM_005981 | Hs.50984 | NP_005972 |
| seob3090 | NM_006002 | ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3), mRNA /cds=(43,735) /gb=NM_006002 /gi=20149578 /ug=Hs.77917 /len=911 | NM_006002 | Hs.77917 | NP_005993 |
| seoa4395 | NM_006004 | ubiquinol-cytochrome c reductase hinge protein (UQCRH), mRNA /cds=(37,312) /gb=NM_006004 /gi=5174744 /ug=Hs.73818 /len=515 | NM_006004 | Hs.73818 | NP_005995 |

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| fcrb4252 | NM_006009 | tubulin, alpha 3 (TUBA3), mRNA /cds=(100,1455) /gb=Nm_006009 /gi=17986282 /ug=Hs.433394 /len=1677 | NM_006009 | Hs.433394 | NP_006000 |
| ncrc9709 | NM_006013 | ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=Nm_006013 /gi=15718685 /ug=Hs.412900 /len=2188 | NM_006013 | Hs.412900 | NP_006004 |
| ncr0634 | NM_006029 | paraneoplastic antigen MA1 (PNMA1), mRNA /cds=(665,1726) /gb=Nm_006029 /gi=14719429 /ug=Hs.194709 /len=2530 | NM_006029 | Hs.194709 | NP_006020 |
| seob1617 | NM_006055 | LanC lantibiotic synthetase component C-like 1 (bacterial) (LANCL1), mRNA /cds=(105,1304) /gb=Nm_006055 /gi=5174444 /ug=Hs.13351 /len=4544 | NM_006055 | Hs.13351 | NP_006046 |
| fcrb1618 | NM_006082 | tubulin, alpha, ubiquitous (K-ALPHA- 1), mRNA /cds=(68,1423) /gb=Nm_006082 /gi=5174476 /ug=Hs.334842 /len=1596 | NM_006082 | Hs.334842 | NP_006073 |
| seob4726 | NM_006096 | N-myc downstream regulated gene 1 (NDRG1), mRNA /cds=(111,1295) /gb=Nm_006096 /gi=5174656 /ug=Hs.75789 /len=3020 | NM_006096 | Hs.75789 | NP_006087 |

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| miob9902 | NM_000202 | iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 1, mRNA /cds=(332,1984) /gb=NM_000202 /gi=5360215 /ug=Hs.172458 /len=2504 | NM_000202; NM_006123 | Hs.172458 | NP_006114 |
| mioa4674 | NM_006134 | chromosome 21 open reading frame 4 (C21orf4), mRNA /cds=(159,635) /gb=NM_006134 /gi=8659558 /ug=Hs.284142 /len=750 | NM_006134 | Hs.284142 | NP_006125 |
| seoa5784 | NM_006148 | LIM and SH3 protein 1 (LASP1), mRNA /cds=(76,861) /gb=NM_006148 /gi=5453709 /ug=Hs.334851 /len=3846 | NM_006148 | Hs.334851 | NP_006139 |
| seoa4587 | NM_006153 | NCK adaptor protein 1 (NCK1), mRNA /cds=(117,1250) /gb=NM_006153 /gi=20070226 /ug=Hs.54589 /len=1947 | NM_006153 | Hs.54589 | NP_006144 |
| mioc7559 | NM_006166 | nuclear transcription factor Y, beta (NFYB), mRNA /cds=(101,724) /gb=NM_006166 /gi=11496976 /ug=Hs.84928 /len=734 | NM_006166 | Hs.84928 | NP_006157 |
| fcrb0265 | NM_006196 | poly(rC) binding protein 1 (PCBP1), mRNA /cds=(178,1248) /gb=NM_006196 /gi=14141164 /ug=Hs.2853 /len=1634 | NM_006196 | Hs.2853 | NP_006187 |

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| seob7082 | NM_006196 | poly(rC) binding protein 1 (PCBP1), mRNA /cds=(178,1248) /gb=Nm_006196 /gi=14141164 /ug=Hs.2853 /len=1634 | NM_006196 | Hs.2853 | NP_006187 |
| ncrc9910 | NM_006206 | platelet-derived growth factor receptor, alpha polypeptide (PDGFRA), mRNA /cds=(395,3664) /gb=Nm_006206 /gi=15451787 /ug=Hs.74615 /len=6633 | NM_006206 | Hs.74615 | NP_006197 |
| ncr4793 | D30036 | mRNA for phosphatidylinositol transfer protein (PI-TPalpha), complete cds | NM_006224 | Hs.433429 | NP_006215 |
| seoc1906 | NM_006241 | protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA /cds=(235,852) /gb=Nm_006241 /gi=19923357 /ug=Hs.267819 /len=3355 | NM_006241 | Hs.267819 | NP_006232 |
| ncr0766 | NM_006286 | transcription factor Dp-2 (E2F dimerization partner 2) (TFDP2), mRNA /cds=(141,1301) /gb=Nm_006286 /gi=5454111 /ug=Hs.379018 /len=2320 | NM_006286 | Hs.379018 | NP_006277 |
| seoa1132 | NM_006294 | ubiquinol-cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=Nm_006294 /gi=20070231 /ug=Hs.131255 /len=965 | NM_006294 | Hs.131255 | NP_006285 |

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| seob6535 | NM_006317 | brain abundant, membrane attached signal protein 1 (BASP1), mRNA /cds=(53,736) /gb=Nm_006317 /gi=5453749 /ug=Hs.79516 /len=1486 | NM_006317 | Hs.79516 | NP_006308 |
| fcrc4669 | NM_006317 | brain abundant, membrane attached signal protein 1 (BASP1), mRNA /cds=(53,736) /gb=Nm_006317 /gi=5453749 /ug=Hs.79516 /len=1486 | NM_006317 | Hs.79516 | NP_006308 |
| miob4238 | NM_006335 | translocase of inner mitochondrial membrane 17 A (yeast) (TIMM17A), mRNA /cds=(8,523) /gb=Nm_006335 /gi=5454119 /ug=Hs.20716 /len=1645 | NM_006335 | Hs.20716 | NP_006326 |
| seoc2504 | NM_006335 | translocase of inner mitochondrial membrane 17 A (yeast) (TIMM17A), mRNA /cds=(8,523) /gb=Nm_006335 /gi=5454119 /ug=Hs.20716 /len=1645 | NM_006335 | Hs.20716 | NP_006326 |
| ncrc0327 | NM_006356 | ATP synthase, H transporting, mitochondrial F0 complex, subunit d (ATP5H), mRNA /cds=(46,531) /gb=Nm_006356 /gi=5453558 /ug=Hs.49018 /len=628 | NM_006356 | Hs.49018 | NP_006347 |

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| seoa5986 | NM_006367 | adenylyl cyclase-associated protein (CAP), mRNA /cds=(63,1490) /gb=Nm_006367 /gi=10938021 /ug=Hs.104125 /len=2614 | NM_006367 | Hs.104125 | NP_006358 |
| seob1420 | NM_006369 | MUF1 protein (MUF1), mRNA /cds=(1,1854) /gb=Nm_006369 /gi=5453747 /ug=Hs.172210 /len=2165 | NM_006369 | Hs.172210 | NP_006360 |
| fcr4128 | NM_006371 | cartilage associated protein (CRTAP), mRNA /cds=(12,1217) /gb=Nm_006371 /gi=21536278 /ug=Hs.155481 /len=2307 | NM_006371 | Hs.155481 | NP_006362 |
| miod2696 | NM_006380 | amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), mRNA /cds=(289,2046) /gb=Nm_006380 /gi=18104961 /ug=Hs.84084 /len=6468 | NM_006380 | Hs.84084 | NP_006371 |
| seob4036 | NM_006394 | regulated in glioma (RIG), mRNA /cds=(26,358) /gb=Nm_006394 /gi=5454007 /ug=Hs.278503 /len=2569 | NM_006394 | Hs.278503 | NP_006385 |
| mioa3945 | NM_006402 | hepatitis B virus x interacting protein (HBXIP), mRNA /cds=(56,331) /gb=Nm_006402 /gi=5454169 /ug=Hs.433355 /len=605 | NM_006402 | Hs.433355 | NP_006393 |

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| mioc4174 | NM_006404 | protein C receptor, endothelial (EPCR) (PROCR), mRNA /cds=(83,799) /gb=Nm_006404 /gi=21361313 /ug=Hs.82353 /len=1381 | NM_006404 | Hs.82353 | NP_006395 |
| ncrc6712 | NM_006407 | vitamin A responsive; cytoskeleton related (JWA), mRNA /cds=(90,656) /gb=Nm_006407 /gi=7669496 /ug=Hs.92384 /len=2088 | NM_006407 | Hs.92384 | NP_006398 |
| miob4322 | NM_006449 | CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), mRNA /cds=(969,1733) /gb=Nm_006449 /gi=19923355 /ug=Hs.260024 /len=2768 | NM_006449 | Hs.260024 | NP_006440 |
| fcrc2099 | NM_006449 | CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), mRNA /cds=(969,1733) /gb=Nm_006449 /gi=19923355 /ug=Hs.260024 /len=2768 | NM_006449 | Hs.260024 | NP_006440 |
| ncr8420 | NM_006449 | CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), mRNA /cds=(969,1733) /gb=Nm_006449 /gi=19923355 /ug=Hs.260024 /len=2768 | NM_006449 | Hs.260024 | NP_006440 |
| fcrc6039 | NM_006482 | dual-specificity tyrosine- (Y)-phosphorylation regulated kinase 2 (DYRK2), transcript variant 2, mRNA | NM_003583; NM_006482 | Hs.173135 | NP_006473 |

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| seoc4132 | NM_006515 | SET domain and mariner transposase fusion gene (SETMAR), mRNA | NM_006515 | Hs.265855 | NP_006506 |
| miob0178 | NM_006519 | t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA /cds=(1,342) /gb=Nm_006519 /gi=5730084 /ug=Hs.266940 /len=713 | NM_006519 | Hs.266940 | NP_006510 |
| fcr3322 | NM_006533 | melanoma inhibitory activity (MIA), mRNA /cds=(72,467) /gb=Nm_006533 /gi=5729924 /ug=Hs.279651 /len=538 | NM_006533 | Hs.279651 | NP_006524 |
| fcrb1633 | NM_006559 | KH domain containing, RNA binding, signal transduction associated 1 (KHDRBS1), mRNA /cds=(107,1438) /gb=Nm_006559 /gi=5730026 /ug=Hs.119537 /len=2685 | NM_006559 | Hs.119537 | NP_006550 |
| mioa6734 | NM_006590 | SnRNP assembly defective 1 (SAD1), mRNA /cds=(493,1467) /gb=Nm_006590 /gi=5730024 /ug=Hs.12820 /len=2166 | NM_006590 | Hs.12820 | NP_006581 |
| seob3303 | NM_006603 | stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=Nm_006603 /gi=27552767 /ug=Hs.8217 /len=4197 | NM_006603 | Hs.8217 | NP_006594 |
| mioc6925 | NM_006603 | stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=Nm_006603 /gi=27552767 /ug=Hs.8217 /len=4197 | NM_006603 | Hs.8217 | NP_006594 |

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| mioa5085 | NM_006620 | HBS1-like (S. cerevisiae) (HBS1L), mRNA /cds=(194,2248) /gb=Nm_006620 /gi=24431963 /ug=Hs.221040 /len=7163 | NM_006620 | Hs.221040 | NP_006611 |
| miob9228 | NM_006621 | hydrolase-like 1 (AHCYL1), mRNA /cds=(369,1961) /gb=Nm_006621 /gi=21361646 /ug=Hs.4113 /len=2677 | NM_006621 | Hs.4113 | NP_006612 |
| seoa3514 | NM_006628 | cyclic AMP phosphoprotein, 19 kD (ARPP-19), mRNA /cds=(125,463) /gb=Nm_006628 /gi=19923363 /ug=Hs.7351 /len=5171 | NM_006628 | Hs.7351 | NP_006619 |
| seoa9709 | NM_006636 | methylene tetrahydrofolate dehydrogenase (NAD dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,1111) /gb=Nm_006636 /gi=13699869 /ug=Hs.154672 /len=2154 | NM_006636 | Hs.154672 | NP_006627 |
| mioc3011 | NM_006646 | WAS protein family, member 3 (WASF3), mRNA /cds=(179,1687) /gb=Nm_006646 /gi=21237780 /ug=Hs.82318 /len=4768 | NM_006646 | Hs.82318 | NP_006637 |

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| fcr2619 | NM_006649 | serologically defined colon cancer antigen 16 (SDCCAG16), mRNA /cds=(29,2344) /gb=Nm_006649 /gi=21361347 /ug=Hs.271926 /len=2509 | NM_006649 | Hs.271926 | NP_006640 |
| fcr2090 | NM_006700 | FLN29 gene product (FLN29), mRNA /cds=(55,1803) /gb=Nm_006700 /gi=5729827 /ug=Hs.5148 /len=2618 | NM_006700 | Hs.5148 | NP_006691 |
| seob1586 | NM_006718 | pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 2, mRNA /cds=(2242,3633) /gb=Nm_006718 /gi=27894292 /ug=Hs.75825 /len=4816 | NM_002656; NM_006718 | Hs.75825 | NP_006709 |
| seob7015 | NM_006734 | immunodeficiency virus type I enhancer binding protein 2 (HIVEP2), mRNA /cds=(16,7518) /gb=Nm_006734 /gi=19923373 /ug=Hs.75063 /len=9175 | NM_006734 | Hs.75063 | NP_006725 |
| ncr7792 | NM_006744 | retinol binding protein 4, plasma (RBP4), mRNA /cds=(89,688) /gb=Nm_006744 /gi=8400727 /ug=Hs.418083 /len=919 | NM_006744 | Hs.418083 | NP_006735 |
| fcr2607 | NM_006758 | U2(RNU2) small nuclear RNA auxillary factor 1 (U2AF1), mRNA /cds=(39,761) /gb=Nm_006758 /gi=5803206 /ug=Hs.271687 /len=904 | NM_006758 | Hs.271687 | NP_006749 |

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| fcrb8901 | NM_006758 | U2(RNU2) small nuclear RNA auxillary factor 1 (U2AF1), mRNA /cds=(39,761) /gb=NM_006758 /gi=5803206 /ug=Hs.271687 /len=904 | NM_006758 | Hs.271687 | NP_006749 |
| fcrb7528 | NM_006796 | AFG3 ATPase family gene 3-like 2 (yeast) (AFG3L2), nuclear gene encoding mitochondrial protein, mRNA /cds=(114,2507) /gb=NM_006796 /gi=5802969 /ug=Hs.29385 /len=2963 | NM_006796 | Hs.29385 | NP_006787 |
| seoc2221 | NM_006806 | BTG family, member 3 (BTG3), mRNA /cds=(155,1045) /gb=NM_006806 /gi=21361363 /ug=Hs.77311 /len=1511 | NM_006806 | Hs.77311 | NP_006797 |
| miob6087 | NM_006810 | for protein disulfide isomerase-related (PDIR), mRNA /cds=(57,1616) /gb=NM_006810 /gi=5803120 /ug=Hs.76901 /len=1693 | NM_006810 | Hs.76901 | NP_006801 |
| ncrc5877 | NM_006822 | RAB40B, member RAS oncogene family (RAB40B), mRNA /cds=(46,882) /gb=NM_006822 /gi=5803162 /ug=Hs.302498 /len=1673 | NM_006822 | Hs.302498 | NP_006813 |
| hfcr6370 | NM_006825 | cytoskeleton-associated protein 4 (CKAP4), mRNA /cds=(85,1893) /gb=NM_006825 /gi=19920316 /ug=Hs.74368 /len=2913 | NM_006825 | Hs.74368 | NP_006816 |

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| seoa5520 | NM_006826 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA /cds=(120,857) /gb=Nm_006826 /gi=21464103 /ug=Hs.74405 /len=2166 | NM_006826 | Hs.74405 | NP_006817 |
| seoa2819 | NM_006827 | transmembrane trafficking protein (TMP21), mRNA | NM_006827 | Hs.74137 | NP_006818 |
| mioa3668 | NM_006828 | RNA helicase family (RNAH), mRNA /cds=(39,6647) /gb=Nm_006828 /gi=24307916 /ug=Hs.48295 /len=7315 | NM_006828 | Hs.48295 | NP_006819 |
| seoa6732 | Z24725 | mitogen inducible gene mig-2, complete CDS. /cds=(1,2165) /gb=Z24725 /gi=505032 /ug=Hs.75260 /len=3270 | NM_006832 | Hs.75260 | NP_006823 |
| ncr0144 | NM_006860 | RAB, member of RAS oncogene family-like 4 (RABL4), mRNA /cds=(364,921) /gb=Nm_006860 /gi=9257237 /ug=Hs.50267 /len=1021 | NM_006860 | Hs.50267 | NP_006851 |
| mioa0192 | NM_006870 | destrin (actin depolymerizing factor) (DSTN), mRNA /cds=(73,570) /gb=Nm_006870 /gi=6466447 /ug=Hs.408576 /len=1439 | NM_006870 | Hs.408576 | NP_006861 |

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| seoa9016 | NM_006918 | sterol-C5-desaturase (ERG3 delta-5- desaturase fungal)-like (SC5DL), mRNA /cds=(49,948) /gb=Nm_006918 /gi=10800413 /ug=Hs.288031 /len=2092 | NM_006918 | Hs.288031 | NP_008849 |
| ncrc9428 | NM_006925 | splicing factor, arginine/serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=Nm_006925 /gi=5902077 /ug=Hs.166975 /len=1865 | NM_006925 | Hs.166975 | NP_008856 |
| hfcr1964 | NM_006985 | nuclear pore complex interacting protein (NPIP), mRNA /cds=(1,1053) /gb=Nm_006985 /gi=5902013 /ug=Hs.251928 /len=1070 | NM_006985 | Hs.251928 | NP_008916 |
| hfcr0292 | NM_007015 | chondromodulin I precursor (CHM-I), mRNA /cds=(1,1005) /gb=Nm_007015 /gi=5901931 /ug=Hs.97932 /len=1328 | NM_007015 | Hs.97932 | NP_008946 |
| ncr4194 | NM_007043 | HIV-1 rev binding protein 2 (HRB2), mRNA /cds=(30,1175) /gb=Nm_007043 /gi=21359979 /ug=Hs.154762 /len=1527 | NM_007043 | Hs.154762 | NP_008974 |
| hfcr3615 | NM_007097 | clathrin, light polypeptide (Lcb) (CLTB), transcript variant brain, mRNA /cds=(173,862) /gb=Nm_007097 /gi=6005994 /ug=Hs.380749 /len=1134 | NM_001834; NM_007097 | Hs.380749 | NP_009028 |

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| seob7622 | NM_007100 | ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=Nm_007100 /gi=6005716 /ug=Hs.85539 /len=336 | NM_007100 | Hs.85539 | NP_009031 |
| ncrc4047 | NM_007106 | ubiquitin-like 3 (UBL3), mRNA /cds=(110,463) /gb=Nm_007106 /gi=6005927 /ug=Hs.173091 /len=3323 | NM_007106 | Hs.173091 | NP_009037 |
| seoc2696 | NM_007111 | transcription factor Dp-1 (TFDP1), mRNA /cds=(222,1454) /gb=Nm_007111 /gi=21361419 /ug=Hs.79353 /len=2394 | NM_007111 | Hs.79353 | NP_009042 |
| miob6103 | AK022561 | cDNA FLJ12499 fis, clone NT2RM2001671, highly similar to Oryctolagus cuniculus sarcolemmal associated protein (SLAP1) mRNA | NM_007159 | Hs.4007 | NP_009090 |
| mioc1122 | NM_007266 | XPA binding protein 1; putative ATP(GTP)-binding protein (NTPBP), mRNA /cds=(25,1149) /gb=Nm_007266 /gi=14149628 /ug=Hs.18259 /len=1829 | NM_007266 | Hs.18259 | NP_009197 |
| seoa7212 | NM_007270 | FK506 binding protein 9, 63 kDa (FKBP9), mRNA /cds=(457,885) /gb=Nm_007270 /gi=24307926 /ug=Hs.302749 /len=2517 | NM_007270 | Hs.302749 | NP_009201 |

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| seoc0056 | NM_007270 | FK506 binding protein 9, 63 kDa (FKBP9), mRNA /cds=(457,885) /gb=Nm_007270 /gi=24307926 /ug=Hs.302749 /len=2517 | NM_007270 | Hs.302749 | NP_009201 |
| fcrc2457 | NM_007270 | FK506 binding protein 9, 63 kDa (FKBP9), mRNA /cds=(457,885) /gb=Nm_007270 /gi=24307926 /ug=Hs.302749 /len=2517 | NM_007270 | Hs.302749 | NP_009201 |
| seob2081 | NM_007278 | GABA(A) receptor-associated protein (GABARAP), mRNA /cds=(105,458) /gb=Nm_007278 /gi=6005763 /ug=Hs.7719 /len=924 | NM_007278 | Hs.7719 | NP_009209 |
| mioa9648 | NM_000345 | synuclein, alpha (non A4 component of amyloid precursor) (SNCA), transcript variant NACP140, mRNA /cds=(47,469) /gb=Nm_000345 /gi=6806896 /ug=Hs.76930 /len=1543 | NM_000345; NM_007308 | Hs.76930 | NP_009292 |
| ncrc1653 | NM_004799 | MAD, mothers against decapentaplegic (Drosophila) interacting protein, receptor activation anchor (MADHIP), transcript variant 3, mRNA /cds=(439,4410) /gb=Nm_004799 /gi=4759059 /ug=Hs.194716 /len=4839 | NM_004799; NM_007323; NM_007324 | Hs.194716 | NP_015563 |

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| mioa3572 | NM_007361 | nidogen 2 (osteonidogen) (NID2), mRNA /cds=(1,4131) /gb=NM_007361 /gi=6679055 /ug=Hs.82733 /len=4829 | NM_007361 | Hs.82733 | NP_031387 |
| seoa8993 | NM_007362 | nuclear cap binding protein subunit 2, 20kDa (NCBP2), mRNA /cds=(27,497) /gb=NM_007362 /gi=19923386 /ug=Hs.240770 /len=2120 | NM_007362 | Hs.240770 | NP_031388 |
| ncrb6261 | NM_007366 | phospholipase A2 receptor 1, 180kDa (PLA2R1), mRNA /cds=(207,4604) /gb=NM_007366 /gi=19923388 /ug=Hs.171945 /len=5633 | NM_007366 | Hs.171945 | NP_031392 |
| miod1707 | J04806 | Mus musculus osteopontin precursor, mRNA, complete cds | NM_009263 | Mm.260317 | NP_033289 |
| seob5431 | NM_009405 | Mus musculus troponin I, skeletal, fast 2 (Tnni2), mRNA | NM_009405 | Mm.39469 | NP_033431 |
| miob4574 | NM_012086 | general transcription factor IIIC, polypeptide 3, 102kDa (GTF3C3), mRNA /cds=(94,2754) /gb=NM_012086 /gi=6912397 /ug=Hs.90847 /len=2961 | NM_012086 | Hs.90847 | NP_036218 |
| seob6064 | NM_012096 | adaptor protein containing pH domain, PTB domain and leucine zipper motif (APPL), mRNA /cds=(59,2188) /gb=NM_012096 /gi=6912241 /ug=Hs.27413 /len=5970 | NM_012096 | Hs.27413 | NP_036228 |

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| seob5223 | NM_012098 | angiopoietin-like 2 (ANGPTL2), mRNA /cds=(22,1503) /gb=Nm_012098 /gi=6912235 /ug=Hs.8025 /len=1518 | NM_012098 | Hs.8025 | NP_036230 |
| miod0992 | NM_012124 | cysteine and histidine- rich domain (CHORD)- containing, zinc binding protein 1 (CHORDC1), mRNA /cds=(85,1083) /gb=Nm_012124 /gi=6912303 /ug=Hs.22857 /len=2058 | NM_012124 | Hs.22857 | NP_036256 |
| miob3591 | NM_012141 | DEAD/H (Asp-Glu-Ala- Asp/His) box polypeptide 26 (DDX26), mRNA /cds=(477,3140) /gb=Nm_012141 /gi=11024693 /ug=Hs.58570 /len=3690 | NM_012141 | Hs.58570 | NP_036273 |
| fcrb2622 | NM_012158 | F-box and leucine-rich repeat protein 3A (FBXL3A), mRNA /cds=(298,1584) /gb=Nm_012158 /gi=16306583 /ug=Hs.7540 /len=3489 | NM_012158 | Hs.7540 | NP_036290 |
| ncr8538 | NM_012158 | F-box and leucine-rich repeat protein 3A (FBXL3A), mRNA /cds=(298,1584) /gb=Nm_012158 /gi=16306583 /ug=Hs.7540 /len=3489 | NM_012158 | Hs.7540 | NP_036290 |
| ncrc9959 | AF307332 | meningioma- expressed antigen 5s splice variant mRNA, complete cds | NM_012215 | Hs.5734 | NP_036347 |

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| fcrc6631 | NM_012245 | SKI-interacting protein (SNW1), mRNA /cds=(28,1638) /gb=Nm_012245 /gi=18860912 /ug=Hs.79008 /len=2146 | NM_012245 | Hs.79008 | NP_036377 |
| fcr0706 | NM_012268 | phospholipase D3 (PLD3), mRNA /cds=(488,1801) /gb=Nm_012268 /gi=7110640 /ug=Hs.74573 /len=2131 | NM_012268 | Hs.74573 | NP_036400 |
| mioc2868 | AB023204 | mRNA for KIAA0987 protein, partial cds | NM_012307 | Hs.103839 | NP_036439 |
| miob8341 | NM_012308 | F-box and leucine-rich repeat protein 11 (FBXL11), mRNA /cds=(107,3595) /gb=Nm_012308 /gi=16306579 /ug=Hs.219614 /len=6210 | NM_012308 | Hs.219614 | NP_036440 |
| mioa6583 | NM_012322 | U6 snRNA-associated Sm-like protein (LSM5), mRNA /cds=(1,276) /gb=Nm_012322 /gi=6912487 /ug=Hs.227280 /len=749 | NM_012322 | Hs.227280 | NP_036454 |
| seoa4246 | NM_012341 | G protein-binding protein CRFG (CRFG), mRNA /cds=(24,1925) /gb=Nm_012341 /gi=6912531 /ug=Hs.215766 /len=2414 | NM_012341 | Hs.215766 | NP_036473 |
| mioa3092 | NM_012414 | rab3 GTPase-activating protein, non-catalytic subunit (150kD) (RAB3-GAP150), mRNA /cds=(74,4255) /gb=Nm_012414 /gi=19923789 /ug=Hs.197289 /len=5129 | NM_012414 | Hs.197289 | NP_036546 |

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| ncrc6817 | NM_013285 | nucleolar GTPase (HUMAQUANTIG), mRNA /cds=(80,2275) /gb=NM_013285 /gi=7019418 /ug=Hs.75528 /len=2331 | NM_013285 | Hs.75528 | NP_037417 |
| mioa8380 | NM_013330 | NME7 (NME7), mRNA /cds=(93,1223) /gb=NM_013330 /gi=7242158 /ug=Hs.274479 /len=1475 | NM_013330 | Hs.274479 | NP_037462 |
| miob9336 | NM_013386 | hypothetical protein DKFZp586G0123 (DKFZp586G0123), mRNA /cds=(25,315) /gb=NM_013386 /gi=9558726 /ug=Hs.24713 /len=1294 | NM_013386 | Hs.24713 | NP_037518 |
| ncrc3049 | NM_013989 | deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA /cds=(707,1528) /gb=NM_013989 /gi=7549802 /ug=Hs.154424 /len=6735 | NM_000793; NM_013989 | Hs.154424 | NP_054644 |
| seob1268 | NM_013989 | deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA /cds=(707,1528) /gb=NM_013989 /gi=7549802 /ug=Hs.154424 /len=6735 | NM_000793; NM_013989 | Hs.154424 | NP_054644 |
| seoa3164 | NM_014028 | HSPC019 protein (HSPC019), mRNA /cds=(58,444) /gb=NM_014028 /gi=7661737 /ug=Hs.163724 /len=2411 | NM_014028 | Hs.163724 | NP_054747 |

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| ncrc0838 | NM_014033 | DKFZP586A0522 protein (DKFZP586A0522), mRNA /cds=(21,755) /gb=NM_014033 /gi=13378140 /ug=Hs.288771 /len=1705 | NM_014033 | Hs.288771 | NP_054752 |
| seob5528 | NM_014056 | likely ortholog of mouse hypoxia induced gene 1 (HIG1), mRNA /cds=(93,374) /gb=NM_014056 /gi=7661619 /ug=Hs.7917 /len=1362 | NM_014056 | Hs.7917 | NP_054775 |
| seoa7223 | NM_014065 | HT001 protein (HT001), mRNA /cds=(242,1204) /gb=NM_014065 /gi=7661837 /ug=Hs.279040 /len=1402 | NM_014065 | Hs.279040 | NP_054784 |
| seoa9997 | NM_014071 | nuclear receptor coactivator 6 (NCOA6), mRNA /cds=(2755,8760) /gb=NM_014071 /gi=7661975 /ug=Hs.159613 /len=9301 | NM_014071 | Hs.159613 | NP_054790 |
| seob4057 | NM_014112 | trichorhinophalangeal syndrome I (TRPS1), mRNA /cds=(639,4484) /gb=NM_014112 /gi=7657658 /ug=Hs.26102 /len=10011 | NM_014112 | Hs.26102 | NP_054831 |
| seob2148 | NM_014153 | zinc-finger protein AY163807 (HSPC055), mRNA /cds=(199,3114) /gb=NM_014153 /gi=27414496 /ug=Hs.179898 /len=3859 | NM_014153 | Hs.179898 | NP_054872 |

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| seob6386 | NM_014168 | HSPC133 protein (HSPC133), mRNA /cds=(83,481) /gb=NM_014168 /gi=7661791 /ug=Hs.273063 /len=963 | NM_014168 | Hs.273063 | NP_054887 |
| ncr3751 | NM_014206 | chromosome 11 open reading frame 10 (C11orf10), mRNA /cds=(56,295) /gb=NM_014206 /gi=7656933 /ug=Hs.90918 /len=418 | NM_014206 | Hs.90918 | NP_055021 |
| miod3500 | NM_014206 | chromosome 11 open reading frame 10 (C11orf10), mRNA /cds=(56,295) /gb=NM_014206 /gi=7656933 /ug=Hs.90918 /len=418 | NM_014206 | Hs.90918 | NP_055021 |
| fcrb3963 | NM_014220 | transmembrane 4 superfamily member 1 (TM4SF1), mRNA /cds=(102,710) /gb=NM_014220 /gi=21265100 /ug=Hs.351316 /len=1583 | NM_014220 | Hs.351316 | NP_055035 |
| fcr2601 | NM_014220 | transmembrane 4 superfamily member 1 (TM4SF1), mRNA /cds=(102,710) /gb=NM_014220 /gi=21265100 /ug=Hs.351316 /len=1583 | NM_014220 | Hs.351316 | NP_055035 |
| mioa0461 | NM_014251 | solute carrier family 25, member 13 (citrin) (SLC25A13), mRNA /cds=(138,2165) /gb=NM_014251 /gi=7657580 /ug=Hs.9599 /len=3150 | NM_014251 | Hs.9599 | NP_055066 |

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| seob1187 | NM_014280 | DnaJ (Hsp40) subfamily C, member 8 (DNAJC8), mRNA /cds=(8,802) /gb=Nm_014280 /gi=7657610 /ug=Hs.433540 /len=1525 | NM_014280 | Hs.433540 | NP_055095 |
| mioa2478 | NM_014300 | signal peptidase complex (18kD) (SPC18), mRNA /cds=(78,617) /gb=Nm_014300 /gi=7657608 /ug=Hs.9534 /len=1105 | NM_014300 | Hs.9534 | NP_055115 |
| seoa1844 | NM_014302 | Sec61 gamma (SEC61G), mRNA /cds=(91,297) /gb=Nm_014302 /gi=14591933 /ug=Hs.9950 /len=482 | NM_014302 | Hs.9950 | NP_055117 |
| seob5054 | NM_014306 | hypothetical protein (HSPC117), mRNA /cds=(76,1593) /gb=Nm_014306 /gi=7657014 /ug=Hs.10729 /len=2005 | NM_014306 | Hs.10729 | NP_055121 |
| seob5562 | NM_014315 | kelch domain containing 2 (KLHDC2), mRNA /cds=(317,1537) /gb=Nm_014315 /gi=7657300 /ug=Hs.20597 /len=1721 | NM_014315 | Hs.20597 | NP_055130 |
| ncr3404 | NM_014319 | integral inner nuclear membrane protein (MAN1), mRNA /cds=(7,2742) /gb=Nm_014319 /gi=7706606 /ug=Hs.7256 /len=4703 | NM_014319 | Hs.7256 | NP_055134 |

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| seoa6620 | NM_014325 | coronin, actin binding protein, 1C (CORO1C), mRNA /cds=(97,1521) /gb=Nm_014325 /gi=27477119 /ug=Hs.17377 /len=3828 | NM_014325 | Hs.17377 | NP_055140 |
| ncr0340 | NM_014325 | coronin, actin binding protein, 1C (CORO1C), mRNA /cds=(97,1521) /gb=Nm_014325 /gi=27477119 /ug=Hs.17377 /len=3828 | NM_014325 | Hs.17377 | NP_055140 |
| miod6781 | NM_014367 | hypothetical protein, estradiol-induced (E2IG5), mRNA /cds=(71,643) /gb=Nm_014367 /gi=21361426 /ug=Hs.5243 /len=1215 | NM_014367 | Hs.5243 | NP_055182 |
| miob3953 | NM_014372 | ring finger protein 11 (RNF11), mRNA /cds=(128,592) /gb=Nm_014372 /gi=7657519 /ug=Hs.96334 /len=2529 | NM_014372 | Hs.96334 | NP_055187 |
| miob6713 | NM_014415 | zinc finger protein (ZNF-U69274), mRNA /cds=(162,3323) /gb=Nm_014415 /gi=7657702 /ug=Hs.301956 /len=5052 | NM_014415 | Hs.301956 | NP_055230 |
| seob1008 | NM_014445 | stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA /cds=(316,516) /gb=Nm_014445 /gi=19923408 /ug=Hs.76698 /len=2488 | NM_014445 | Hs.76698 | NP_055260 |
| hfcr2378 | AK093929 | cDNA FLJ36610 fis, clone TRACH2015987 | | Hs.76698 | NP_055260 |

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| seob4145 | NM_014497 | NP220 nuclear protein (NP220), mRNA /cds=(315,6251) /gb=Nm_014497 /gi=21626467 /ug=Hs.169984 /len=6570 | NM_014497 | Hs.169984 | NP_055312 |
| ncr2035 | NM_014497 | NP220 nuclear protein (NP220), mRNA /cds=(315,6251) /gb=Nm_014497 /gi=21626467 /ug=Hs.169984 /len=6570 | NM_014497 | Hs.169984 | NP_055312 |
| seoc0535 | AL137543 | mRNA; cDNA DKFZp434P2119 (from clone DKFZp434P2119); partial cds | NM_014547 | Hs.22826 | NP_055362 |
| ncrc3313 | NM_014572 | LATS, large tumor suppressor, 2 (Drosophila) (LATS2), mRNA /cds=(375,3641) /gb=Nm_014572 /gi=18959199 /ug=Hs.432314 /len=4098 | NM_014572 | Hs.432314 | NP_055387 |
| ncrc3011 | NM_014585 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3 (SLC11A3), mRNA /cds=(315,2030) /gb=Nm_014585 /gi=19923794 /ug=Hs.5944 /len=3333 | NM_014585 | Hs.5944 | NP_055400 |
| ncr1712 | NM_014606 | hect domain and RLD 3 (HERC3), mRNA /cds=(167,3319) /gb=Nm_014606 /gi=7657151 /ug=Hs.35804 /len=4894 | NM_014606 | Hs.35804 | NP_055421 |

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| ncrc5149 | NM_014670 | basic leucine zipper and W2 domains 1 (BZW1), mRNA /cds=(81,1340) /gb=Nm_014670 /gi=7661849 /ug=Hs.155291 /len=2998 | NM_014670 | Hs.155291 | NP_055485 |
| ncrc4597 | NM_014685 | endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=Nm_014685 /gi=7661869 /ug=Hs.146393 /len=1884 | NM_014685 | Hs.146393 | NP_055500 |
| hfc6501 | NM_014718 | calsyntenin 3 (CLSTN3), mRNA /cds=(539,3445) /gb=Nm_014718 /gi=7662267 /ug=Hs.107809 /len=4300 | NM_014718 | Hs.107809 | NP_055533 |
| fcrc0857 | NM_014726 | ProSAPiP2 protein (ProSAPiP2), mRNA /cds=(850,2697) /gb=Nm_014726 /gi=7662301 /ug=Hs.94790 /len=4121 | NM_014726 | Hs.94790 | NP_055541 |
| seoa1857 | NM_014739 | KIAA0164 gene product (KIAA0164), mRNA /cds=(254,3016) /gb=Nm_014739 /gi=7661957 /ug=Hs.80338 /len=5538 | NM_014739 | Hs.80338 | NP_055554 |
| mioa4552 | NM_014752 | KIAA0102 gene product (KIAA0102), mRNA /cds=(308,679) /gb=Nm_014752 /gi=7661907 /ug=Hs.77665 /len=1370 | NM_014752 | Hs.77665 | NP_055567 |

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| fcr0609 | NM_014758 | KIAA0254 gene product (KIAA0254), mRNA /cds=(529,3507) /gb=NM_014758 /gi=7662025 /ug=Hs.76906 /len=6049 | NM_014758 | Hs.76906 | NP_055573 |
| seoa7078 | NM_014765 | translocase of outer mitochondrial membrane 20 (yeast) (KIAA0016), mRNA /cds=(102,539) /gb=NM_014765 /gi=7657256 /ug=Hs.75187 /len=3259 | NM_014765 | Hs.75187 | NP_055580 |
| fcrb1714 | NM_014765 | translocase of outer mitochondrial membrane 20 (yeast) (KIAA0016), mRNA /cds=(102,539) /gb=NM_014765 /gi=7657256 /ug=Hs.75187 /len=3259 | NM_014765 | Hs.75187 | NP_055580 |
| seoa1080 | NM_014797 | KIAA0441 gene product (KIAA0441), mRNA /cds=(169,2262) /gb=NM_014797 /gi=7662127 /ug=Hs.32511 /len=5597 | NM_014797 | Hs.32511 | NP_055612 |
| ncrc5072 | NM_014820 | translocase of outer mitochondrial membrane 70 A (yeast) (TOMM70A), mRNA /cds=(92,1918) /gb=NM_014820 /gi=7662672 /ug=Hs.21198 /len=4017 | NM_014820 | Hs.21198 | NP_055635 |

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| ncr0046 | NM_014820 | translocase of outer mitochondrial membrane 70 A (yeast) (TOMM70A), mRNA /cds=(92,1918) /gb=Nm_014820 /gi=7662672 /ug=Hs.21198 /len=4017 | NM_014820 | Hs.21198 | NP_055635 |
| seob8660 | NM_014886 | hypothetical protein YR-29 (YR-29), mRNA /cds=(85,867) /gb=Nm_014886 /gi=21359901 /ug=Hs.8170 /len=1105 | NM_014886 | Hs.8170 | NP_055701 |
| ncrc6382 | NM_014929 | KIAA0971 protein (KIAA0971), mRNA /cds=(59,2005) /gb=Nm_014929 /gi=7662421 /ug=Hs.84429 /len=4999 | NM_014929 | Hs.84429 | NP_055744 |
| ncr1640 | NM_014944 | calsyntenin 1 (CLSTN1), mRNA /cds=(794,3739) /gb=Nm_014944 /gi=7662373 /ug=Hs.29665 /len=5219 | NM_014944 | Hs.29665 | NP_055759 |
| seob1385 | NM_014949 | KIAA0907 protein (KIAA0907), mRNA /cds=(27,1721) /gb=Nm_014949 /gi=7662371 /ug=Hs.24656 /len=4500 | NM_014949 | Hs.24656 | NP_055764 |
| mioc7444 | NM_014992 | dishevelled associated activator of morphogenesis 1 (DAAM1), mRNA /cds=(126,3362) /gb=Nm_014992 /gi=21071076 /ug=Hs.197751 /len=4256 | NM_014992 | Hs.197751 | NP_055807 |

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| ncr3237 | NM_015001 | SMART/HDAC1 associated repressor protein (SHARP), mRNA /cds=(205,11199) /gb=Nm_015001 /gi=14790189 /ug=Hs.184245 /len=12227 | NM_015001 | Hs.184245 | NP_055816 |
| ncr2484 | NM_015017 | pVHL-interacting deubiquitinating enzyme 1 (VDU1), mRNA /cds=(262,2997) /gb=Nm_015017 /gi=21489974 /ug=Hs.173694 /len=4323 | NM_015017 | Hs.173694 | NP_055832 |
| mioc2529 | H09059 | yl96f11.s1 Soares infant brain 1NIB cDNA clone IMAGE:45943 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:45943 /clone_end=3' /gb=H09059 /gi=873881 /ug=Hs.438854 /len=494 | | Hs.438854 | NP_055833 |
| seob8501 | NM_015023 | KIAA1037 protein (KIAA1037), mRNA /cds=(399,2429) /gb=Nm_015023 /gi=22095348 /ug=Hs.172825 /len=4305 | NM_015023 | Hs.172825 | NP_055838 |
| ncrb4439 | AB014540 | mRNA for KIAA0640 protein, partial cds. /cds=(1,1813) /gb=AB014540 /gi=3327093 /ug=Hs.153026 /len=4824 | | Hs.153026 | NP_055870 |

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| fcrc3760 | AB020671 | mRNA for KIAA0864 protein, partial cds. /cds=(1,4210) /gb=AB020671 /gi=20521679 /ug=Hs.433523 /len=4872 | | Hs.433523 | NP_055949 |
| miod7225 | NM_015153 | PHD finger protein 3 (PHF3), mRNA /cds=(28,6147) /gb=Nm_015153 /gi=7662017 /ug=Hs.78893 /len=6948 | NM_015153 | Hs.78893 | NP_055968 |
| seoc2506 | AF545571 | sulfatase SULF1 precursor, mRNA, complete cds /cds=(707,3322) /gb=AF545571 /gi=28191289 /ug=Hs.70823 /len=5699 | NM_015170 | Hs.70823 | NP_055985 |
| miob2947 | NM_015208 | KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=Nm_015208 /gi=14140237 /ug=Hs.27973 /len=6189 | NM_015208 | Hs.27973 | NP_056023 |
| ncrc2472 | NM_015216 | KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=Nm_015216 /gi=7662117 /ug=Hs.26179 /len=5814 | NM_015216 | Hs.26179 | NP_056031 |
| miob0589 | NM_015254 | kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=Nm_015254 /gi=13194196 /ug=Hs.15711 /len=8743 | NM_015254 | Hs.15711 | NP_056069 |

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| miod5505 | NM_015310 | ADP-ribosylation factor guanine nucleotide factor 6 (EFA6R), mRNA /cds=(53,1657) /gb=NM_015310 /gi=7662395 /ug=Hs.6763 /len=6722 | NM_015310 | Hs.6763 | NP_056125 |
| seoa1483 | NM_015355 | joined to JAZF1 (JJAZ1), mRNA /cds=(195,2414) /gb=NM_015355 /gi=15149469 /ug=Hs.197803 /len=4441 | NM_015355 | Hs.197803 | NP_056170 |
| miod3254 | NM_015383 | hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689 | NM_015383 | Hs.218329 | NP_056198 |
| ncrb6680 | NM_015387 | preimplantation protein 3 (PREI3), mRNA /cds=(14,598) /gb=NM_015387 /gi=7661623 /ug=Hs.107942 /len=2686 | NM_015387 | Hs.107942 | NP_056202 |
| miod7478 | AB058721 | mRNA for KIAA1818 protein, partial cds | NM_015409 | Hs.306094 | NP_056224 |
| mioc6320 | NM_015436 | zinc finger protein 363 (ZNF363), mRNA /cds=(27,812) /gb=NM_015436 /gi=24308060 /ug=Hs.48297 /len=1543 | NM_015436 | Hs.48297 | NP_056251 |
| seob4545 | NM_015470 | KIAA0857 protein (KIAA0857), mRNA /cds=(241,2202) /gb=NM_015470 /gi=24308074 /ug=Hs.24557 /len=4340 | NM_015470 | Hs.24557 | NP_056285 |

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| miob2968 | NM_015497 | DKFZP564G2022 protein (DKFZP564G2022), mRNA /cds=(43,1710) /gb=NM_015497 /gi=13794264 /ug=Hs.16492 /len=2286 | NM_015497 | Hs.16492 | NP_056312 |
| fcrb1575 | NM_015507 | EGF-like-domain, multiple 6 (EGFL6), mRNA /cds=(241,1902) /gb=NM_015507 /gi=13124887 /ug=Hs.12844 /len=2398 | NM_015507 | Hs.12844 | NP_056322 |
| miob6485 | NM_015555 | coactivator for steroid receptors (COASTER), mRNA /cds=(226,3267) /gb=NM_015555 /gi=20127147 /ug=Hs.172329 /len=4999 | NM_015555 | Hs.172329 | NP_056370 |
| seob7039 | NM_015556 | signal-induced proliferation-associated 1 like 1 (KIAA0440), mRNA /cds=(349,5763) /gb=NM_015556 /gi=7662125 /ug=Hs.172180 /len=6028 | NM_015556 | Hs.172180 | NP_056371 |
| seob5319 | NM_015577 | retinoic acid induced 14 (RAI14), mRNA /cds=(112,3054) /gb=NM_015577 /gi=13470085 /ug=Hs.15165 /len=4925 | NM_015577 | Hs.15165 | NP_056392 |
| miod5894 | NM_015578 | DKFZP434D1335 protein (DKFZP434D1335), mRNA /cds=(78,1469) /gb=NM_015578 /gi=24308092 /ug=Hs.8258 /len=3389 | NM_015578 | Hs.8258 | NP_056393 |

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| fcrb7234 | AL117478 | mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478. /gi=5911952 /ug=Hs.239370 /len=2480 | NM_015597 | Hs.239370 | NP_056412 |
| fcrb6382 | AL117478 | mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480 | NM_015597 | Hs.239370 | NP_056412 |
| mioa8192 | NM_015602 | DKFZP586G011 protein (LAP1B), mRNA /cds=(56,1444) /gb=NM_015602 /gi=24308098 /ug=Hs.234265 /len=3275 | NM_015602 | Hs.234265 | NP_056417 |
| seob7419 | BC028715 | erythroid differentiation- related factor 1, mRNA (cDNA clone IMAGE:4838997), partial cds | | Hs.227209 | NP_056423 |
| seoa9792 | AB036063 | p53R2 mRNA for ribonucleotide reductase, complete cds. /cds=(245,1300) /gb=AB036063 /gi=7229085 /ug=Hs.94262 /len=4955 | | Hs.94262 | NP_056528 |
| seoa3108 | NM_015933 | hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384 | NM_015933 | Hs.397853 | NP_057017 |

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| miob8825 | NM_015933 | hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=Nm_015933 /gi=7705430 /ug=Hs.397853 /len=384 | NM_015933 | Hs.397853 | NP_057017 |
| mioc8917 | NM_015934 | nucleolar protein NOP5/NOP58 (NOP5/NOP58), mRNA /cds=(1,1590) /gb=Nm_015934 /gi=7706253 /ug=Hs.119908 /len=1590 | NM_015934 | Hs.119908 | NP_057018 |
| ncrc0336 | NM_015938 | CGI-07 protein (CGI-07), mRNA /cds=(124,1635) /gb=Nm_015938 /gi=19923795 /ug=Hs.181022 /len=2762 | NM_015938 | Hs.181022 | NP_057022 |
| fcrb8225 | AK023560 | cDNA FLJ13498 fis, clone PLACE1004550, highly similar to CGI-20 protein mRNA | NM_015949 | Hs.107387 | NP_057033 |
| seoa5685 | NM_015952 | PTD013 protein (PTD013), mRNA /cds=(87,812) /gb=Nm_015952 /gi=7706269 /ug=Hs.22679 /len=982 | NM_015952 | Hs.22679 | NP_057036 |
| seoc1402 | NM_015960 | CGI-32 protein (CGI-32), mRNA /cds=(103,924) /gb=Nm_015960 /gi=7705727 /ug=Hs.16606 /len=1323 | NM_015960 | Hs.16606 | NP_057044 |
| ncrc2484 | NM_015966 | serologically defined breast cancer antigen 84 (SDBCAG84), mRNA /cds=(28,1179) /gb=Nm_015966 /gi=7706277 /ug=Hs.169992 /len=1337 | NM_015966 | Hs.169992 | NP_057050 |

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| ncrb8063 | NM_015966 | serologically defined breast cancer antigen 84 (SDBCAG84), mRNA /cds=(28,1179) /gb=NM_015966 /gi=7706277 /ug=Hs.169992 /len=1337 | NM_015966 | Hs.169992 | NP_057050 |
| ncrc2600 | NM_004830 | cofactor required for Sp1 transcriptional activation, subunit 3, 130kDa (CRSP3), mRNA /cds=(120,4226) /gb=NM_004830 /gi=7019352 /ug=Hs.29679 /len=5176 | NM_004830; NM_015979 | Hs.29679 | NP_057063 |
| mioa6739 | NM_015984 | ubiquitin carboxyl-terminal hydrolase L5 (UCHL5), mRNA /cds=(132,1121) /gb=NM_015984 /gi=7706752 /ug=Hs.171581 /len=1728 | NM_015984 | Hs.171581 | NP_057068 |
| hfcr2708 | NM_016001 | CGI-48 protein (CGI-48), mRNA /cds=(108,1673) /gb=NM_016001 /gi=7705764 /ug=Hs.6153 /len=1873 | NM_016001 | Hs.6153 | NP_057085 |
| seob1526 | NM_016019 | CGI-74 protein (CGI-59), mRNA /cds=(1,1209) /gb=NM_016019 /gi=7706309 /ug=Hs.7194 /len=2296 | NM_016019 | Hs.7194 | NP_057103 |
| seoa3847 | NM_016026 | retinol dehydrogenase 11 (all-trans and 9-cis) (RDH11), mRNA /cds=(41,997) /gb=NM_016026 /gi=20070271 /ug=Hs.179817 /len=2538 | NM_016026 | Hs.179817 | NP_057110 |

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| hfcr4007 | NM_016041 | CGI-101 protein (F-LAN-1), mRNA /cds=(7,636) /gb=Nm_016041 /gi=7705603 /ug=Hs.286131 /len=1123 | NM_016041 | Hs.286131 | NP_057125 |
| seoa6226 | NM_016045 | chromosome 20 open reading frame 45 (C20orf45), mRNA /cds=(85,720) /gb=Nm_016045 /gi=7705609 /ug=Hs.3945 /len=2535 | NM_016045 | Hs.3945 | NP_057129 |
| miod5080 | NM_016076 | CGI-146 protein (PNAS-4), mRNA /cds=(59,640) /gb=Nm_016076 /gi=7705641 /ug=Hs.42409 /len=1108 | NM_016076 | Hs.42409 | NP_057160 |
| miod2996 | NM_016077 | CGI-147 protein (CGI-147), mRNA /cds=(128,667) /gb=Nm_016077 /gi=7706350 /ug=Hs.12677 /len=806 | NM_016077 | Hs.12677 | NP_057161 |
| mioc8153 | NM_016077 | CGI-147 protein (CGI-147), mRNA /cds=(128,667) /gb=Nm_016077 /gi=7706350 /ug=Hs.12677 /len=806 | NM_016077 | Hs.12677 | NP_057161 |
| mioa6580 | NM_016078 | CGI-148 protein (CGI-148), mRNA /cds=(300,845) /gb=Nm_016078 /gi=7705643 /ug=Hs.87295 /len=2070 | NM_016078 | Hs.87295 | NP_057162 |
| ncr9044 | AF125100 | HSPC039 protein mRNA, complete cds /cds=(81,329) /gb=AF125100 /gi=5106995 /ug=Hs.406542 /len=1583 | NM_016097 | Hs.406542 | NP_057181 |

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| ncrc9159 | NM_016098 | brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988 | NM_016098 | Hs.108725 | NP_057182 |
| miob6228 | NM_016123 | interleukin-1 receptor-associated kinase 4 (IRAK4), mRNA /cds=(50,1432) /gb=NM_016123 /gi=7705840 /ug=Hs.142295 /len=2817 | NM_016123 | Hs.142295 | NP_057207 |
| ncrc1623 | AF527632 | INSIG-2 membrane protein mRNA, complete cds | NM_016133 | Hs.7089 | NP_057217 |
| seob6872 | NM_016147 | protein phosphatase methylesterase-1 (PME-1), mRNA /cds=(100,1260) /gb=NM_016147 /gi=7706644 /ug=Hs.63304 /len=2484 | NM_016147 | Hs.63304 | NP_057231 |
| ncr5760 | NM_016183 | chromosome 1 open reading frame 33 (C1orf33), mRNA /cds=(32,751) /gb=NM_016183 /gi=18490986 /ug=Hs.274201 /len=1185 | NM_016183 | Hs.274201 | NP_057267 |
| fcr2860 | NM_016207 | cleavage and polyadenylation specific factor 3, 73kDa (CPSF3), mRNA /cds=(36,2090) /gb=NM_016207 /gi=21314666 /ug=Hs.16251 /len=2286 | NM_016207 | Hs.16251 | NP_057291 |
| ncr0438 | NM_014933 | yeast Sec31p (KIAA0905), mRNA /cds=(54,3716) /gb=NM_014933 /gi=7662369 /ug=Hs.70266 /len=4129 | NM_014933; NM_016211 | Hs.70266 | NP_057295 |

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| seob6000 | NM_016217 | hHDC for of Drosophila headcase (HDCL), mRNA /cds=(286,1917) /gb=NM_016217 /gi=7706434 /ug=Hs.6679 /len=5634 | NM_016217 | Hs.6679 | NP_057301 |
| ncr9061 | NM_016224 | sorting nexin 9 (SNX9), mRNA /cds=(174,1961) /gb=NM_016224 /gi=23111056 /ug=Hs.7905 /len=4200 | NM_016224 | Hs.7905 | NP_057308 |
| ncrb2053 | NM_016227 | chromosome 1 open reading frame 9 (C1orf9), mRNA /cds=(125,4342) /gb=NM_016227 /gi=7705321 /ug=Hs.108636 /len=5919 | NM_014283; NM_016227 | Hs.108636 | NP_057311 |
| fcrc3826 | NM_016274 | CK2 interacting protein 1; HQ0024c protein (CKIP-1), mRNA /cds=(285,1514) /gb=NM_016274 /gi=21361610 /ug=Hs.173380 /len=1633 | NM_016274 | Hs.173380 | NP_057358 |
| seoa5121 | NM_016304 | chromosome 15 open reading frame 15 (C15orf15), mRNA /cds=(144,635) /gb=NM_016304 /gi=18491027 /ug=Hs.284162 /len=1487 | NM_016304 | Hs.284162 | NP_057388 |
| mioc6997 | NM_016306 | DnaJ (Hsp40) subfamily B, member 11 (DNAJB11), mRNA /cds=(160,1236) /gb=NM_016306 /gi=25014110 /ug=Hs.278605 /len=1621 | NM_016306 | Hs.278605 | NP_057390 |

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| miob4333 | NM_016316 | REV1-like (yeast) (REV1L), mRNA /cds=(213,3968) /gb=Nm_016316 /gi=7706680 /ug=Hs.110347 /len=4276 | NM_016316 | Hs.110347 | NP_057400 |
| seob0096 | NM_016322 | RAB14, member RAS oncogene family (RAB14), mRNA /cds=(184,831) /gb=Nm_016322 /gi=19923482 /ug=Hs.5807 /len=4106 | NM_016322 | Hs.5807 | NP_057406 |
| fcrb1457 | NM_016322 | RAB14, member RAS oncogene family (RAB14), mRNA /cds=(184,831) /gb=Nm_016322 /gi=19923482 /ug=Hs.5807 /len=4106 | NM_016322 | Hs.5807 | NP_057406 |
| ncrc2172 | AW292456 | UI-H-BI2-agp-f-12-0- UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2725031 3', mRNA sequence /clone=IMAGE:272503 1 /clone_end=3' /gb=AW292456 /gi=6699092 /ug=Hs.437793 /len=745 | | Hs.437793 | NP_057446 |
| miod4184 | NM_016403 | hypothetical protein HSPC148 (HSPC148), mRNA /cds=(64,753) /gb=Nm_016403 /gi=7705474 /ug=Hs.42743 /len=1046 | NM_016403 | Hs.42743 | NP_057487 |
| seob4928 | NM_016441 | cysteine-rich motor neuron 1 (CRIM1), mRNA /cds=(40,3150) /gb=Nm_016441 /gi=10092638 /ug=Hs.19280 /len=5601 | NM_016441 | Hs.19280 | NP_057525 |

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| miod1377 | NM_016441 | cysteine-rich motor neuron 1 (CRIM1), mRNA /cds=(40,3150) /gb=Nm_016441 /gi=10092638 /ug=Hs.19280 /len=5601 | NM_016441 | Hs.19280 | NP_057525 |
| miob0167 | NM_016474 | hypothetical protein LOC51244 (LOC51244), mRNA /cds=(340,1233) /gb=Nm_016474 /gi=24475969 /ug=Hs.158006 /len=1614 | NM_016474 | Hs.158006 | NP_057558 |
| miod7486 | BC025306 | clone IMAGE:4893383, mRNA, partial cds | NM_016488 | Hs.281428 | NP_057572 |
| ncr3968 | NM_016505 | putative S1 RNA binding domain protein (PS1D), mRNA /cds=(137,862) /gb=Nm_016505 /gi=21361575 /ug=Hs.54971 /len=1602 | NM_016505 | Hs.54971 | NP_057589 |
| hfcr5220 | NM_016581 | ECSIT (LOC51295), mRNA /cds=(78,1373) /gb=Nm_016581 /gi=20149632 /ug=Hs.22199 /len=1668 | NM_016581 | Hs.22199 | NP_057665 |
| seoa9729 | NM_016587 | chromobox 3 (HP1 gamma Drosophila) (CBX3), transcript variant 2, mRNA /cds=(152,703) /gb=Nm_016587 /gi=20544150 /ug=Hs.406384 /len=1851 | NM_007276; NM_016587 | Hs.406384 | NP_057671 |
| fcrb7340 | NM_016594 | FK506 binding protein 11, 19 kDa (FKBP11), mRNA /cds=(73,678) /gb=Nm_016594 /gi=7706130 /ug=Hs.24048 /len=727 | NM_016594 | Hs.24048 | NP_057678 |

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| miob1134 | NM_016608 | ALEX1 protein (ALEX1), mRNA /cds=(372,1733) /gb=Nm_016608 /gi=7706142 /ug=Hs.9728 /len=2141 | NM_016608 | Hs.9728 | NP_057692 |
| ncrc6332 | NM_016618 | hypothetical protein LOC51315 (LOC51315), mRNA /cds=(395,1174) /gb=Nm_016618 /gi=7706155 /ug=Hs.5721 /len=1774 | NM_016618 | Hs.5721 | NP_057702 |
| miob3354 | NM_016618 | hypothetical protein LOC51315 (LOC51315), mRNA /cds=(395,1174) /gb=Nm_016618 /gi=7706155 /ug=Hs.5721 /len=1774 | NM_016618 | Hs.5721 | NP_057702 |
| miod1323 | NM_016627 | hypothetical protein LOC51321 (LOC51321), mRNA /cds=(635,1195) /gb=Nm_016627 /gi=7706167 /ug=Hs.268122 /len=1304 | NM_016627 | Hs.268122 | NP_057711 |
| ncr3148 | NM_016632 | ARF protein (LOC51326), mRNA /cds=(88,489) /gb=Nm_016632 /gi=7706177 /ug=Hs.264509 /len=826 | NM_016632 | Hs.264509 | NP_057716 |
| seo9724 | NM_016640 | mitochondrial ribosomal protein S30 (MRPS30), mRNA /cds=(39,1358) /gb=Nm_016640 /gi=16950598 /ug=Hs.28555 /len=1482 | NM_016640 | Hs.28555 | NP_057724 |

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| ncrc8873 | NM_006855 | KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3), transcript variant 1, mRNA /cds=(157,801) /gb=Nm_006855 /gi=8051612 /ug=Hs.250696 /len=1705 | NM_006855; NM_016657 | Hs.250696 | NP_057839 |
| ncrb4022 | NM_017444 | chromatin accessibility complex 1 (CHRA1), mRNA /cds=(196,591) /gb=Nm_017444 /gi=24432041 /ug=Hs.279704 /len=2496 | NM_017444 | Hs.279704 | NP_059140 |
| fcr5316 | NM_017510 | gp25L2 protein (HSGP25L2G), mRNA | NM_017510 | Hs.279929 | NP_059980 |
| ncrb2085 | NM_017548 | hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=Nm_017548 /gi=24475997 /ug=Hs.283690 /len=3346 | NM_017548 | Hs.283690 | NP_060018 |
| miod4614 | NM_017599 | transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=Nm_017599 /gi=19923537 /ug=Hs.24135 /len=3949 | NM_017599 | Hs.24135 | NP_060069 |
| mioc5198 | NM_017606 | hypothetical protein DKFZp434K1210 (DKFZp434K1210), mRNA /cds=(191,580) /gb=Nm_017606 /gi=8922146 /ug=Hs.32352 /len=2133 | NM_017606 | Hs.32352 | NP_060076 |

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| mioc5210 | NM_017615 | hypothetical protein FLJ20003 (FLJ20003), mRNA /cds=(31,1188) /gb=NM_017615 /gi=8923008 /ug=Hs.258798 /len=1387 | NM_017615 | Hs.258798 | NP_060085 |
| miob9370 | AF246705 | putative serine-rich protein mRNA, partial cds | NM_017632 | Hs.32922 | NP_060102 |
| ncrb4435 | NM_017691 | hypothetical protein FLJ20156 (FLJ20156), mRNA /cds=(248,2305) /gb=NM_017691 /gi=8923153 /ug=Hs.12692 /len=2780 | NM_017691 | Hs.12692 | NP_060161 |
| miod4629 | NM_017755 | hypothetical protein FLJ20303 (FLJ20303), mRNA /cds=(86,1681) /gb=NM_017755 /gi=8923284 /ug=Hs.17138 /len=2427 | NM_017755 | Hs.17138 | NP_060225 |
| ncrc0217 | NM_017761 | hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382 | NM_017761 | Hs.7862 | NP_060231 |
| ncrb2272 | NM_017791 | chromosome 14 open reading frame 58 (C14orf58), mRNA /cds=(325,1905) /gb=NM_017791 /gi=8923349 /ug=Hs.267566 /len=3614 | NM_017791 | Hs.267566 | NP_060261 |
| ncrc4373 | NM_017830 | ovarian carcinoma immunoreactive antigen (OCIA), mRNA /cds=(168,905) /gb=NM_017830 /gi=8923426 /ug=Hs.132071 /len=1434 | NM_017830 | Hs.132071 | NP_060300 |

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| seoa4167 | NM_017849 | hypothetical protein FLJ20507 (FLJ20507), mRNA /cds=(258,974) /gb=NM_017849 /gi=8923465 /ug=Hs.202955 /len=4223 | NM_017849 | Hs.202955 | NP_060319 |
| seoc0957 | NM_017910 | hypothetical protein FLJ20628 (FLJ20628), mRNA /cds=(23,1456) /gb=NM_017910 /gi=13435382 /ug=Hs.32356 /len=1846 | NM_017910 | Hs.32356 | NP_060380 |
| miod3325 | NM_017913 | Hsp90-associating relative of Cdc37 (HARC), mRNA /cds=(100,1113) /gb=NM_017913 /gi=8923591 /ug=Hs.128646 /len=1542 | NM_017913 | Hs.128646 | NP_060383 |
| seob5880 | AL834521 | mRNA; cDNA DKFZp667F0310 (from clone DKFZp667F0310) | NM_017925 | Hs.29032 | NP_060395 |
| mioc4782 | NM_017943 | F-box only protein 34 (FBXO34), mRNA /cds=(7,924) /gb=NM_017943 /gi=8923650 /ug=Hs.15467 /len=2006 | NM_017943 | Hs.15467 | NP_060413 |
| miob8286 | AL832991 | mRNA; cDNA DKFZp666K033 (from clone DKFZp666K033) | NM_017944 | Hs.300700 | NP_060414 |
| miod1030 | NM_017971 | mitochondrial ribosomal protein L20 (MRPL20), nuclear gene encoding mitochondrial protein, mRNA /cds=(65,514) /gb=NM_017971 /gi=26638656 /ug=Hs.182698 /len=705 | NM_017971 | Hs.182698 | NP_060441 |

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| ncrc0178 | BC043393 | Similar to hypothetical protein LOC208146, clone IMAGE:5498791, mRNA | | Hs.318127 | NP_060493 |
| ncrc4402 | NM_018032 | LUC7-like (S. cerevisiae) (LUC7L), mRNA /cds=(89,1066) /gb=Nm_018032 /gi=21359922 /ug=Hs.16803 /len=1542 | NM_018032 | Hs.16803 | NP_060502 |
| ncrc7169 | NM_018047 | hypothetical protein FLJ10290 (FLJ10290), mRNA /cds=(78,1340) /gb=Nm_018047 /gi=8922327 /ug=Hs.25516 /len=2297 | NM_018047 | Hs.25516 | NP_060517 |
| fcrb4270 | NM_018049 | likely ortholog of mouse guanine nucleotide releasing protein x (GNRPX), mRNA /cds=(82,531) /gb=Nm_018049 /gi=8922332 /ug=Hs.173739 /len=1215 | NM_018049 | Hs.173739 | NP_060519 |
| seob7682 | NM_018058 | cartilage acidic protein 1 (CRTAC1), mRNA /cds=(319,1575) /gb=Nm_018058 /gi=8922351 /ug=Hs.326444 /len=2178 | NM_018058 | Hs.326444 | NP_060528 |
| seoa3761 | NM_018061 | hypothetical protein FLJ10330 (FLJ10330), mRNA /cds=(77,1717) /gb=Nm_018061 /gi=8922357 /ug=Hs.342307 /len=3239 | NM_018061 | Hs.342307 | NP_060531 |

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| fcrb8465 | NM_018077 | hypothetical protein FLJ10377 (FLJ10377), mRNA /cds=(116,2395) /gb=Nm_018077 /gi=8922387 /ug=Hs.274263 /len=2809 | NM_018077 | Hs.274263 | NP_060547 |
| mioc8471 | NM_018115 | hypothetical protein FLJ10498 (FLJ10498), mRNA /cds=(37,1920) /gb=Nm_018115 /gi=8922466 /ug=Hs.109045 /len=2755 | NM_018115 | Hs.109045 | NP_060585 |
| fcrb3896 | NM_018184 | hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=Nm_018184 /gi=8922600 /ug=Hs.104222 /len=2944 | NM_018184 | Hs.104222 | NP_060654 |
| mioc3079 | NM_018255 | elongator protein 2 (ELP2), mRNA /cds=(11,2491) /gb=Nm_018255 /gi=8922734 /ug=Hs.8739 /len=2494 | NM_018255 | Hs.8739 | NP_060725 |
| ncr2908 | NM_018259 | hypothetical protein FLJ10890 (FLJ10890), mRNA /cds=(29,3454) /gb=Nm_018259 /gi=21361786 /ug=Hs.17283 /len=3533 | NM_018259 | Hs.17283 | NP_060729 |
| mioc3139 | NM_018285 | chromosome 15 open reading frame 12 (C15orf12), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,602) /gb=Nm_018285 /gi=8922793 /ug=Hs.6118 /len=1115 | NM_018285 | Hs.6118 | NP_060755 |
| miob7267 | AB067490 | mRNA for KIAA1903 protein, partial cds | NM_018353 | Hs.89278 | NP_060823 |

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| ncrb0364 | NM_018382 | hypothetical protein FLJ11292 (FLJ11292), mRNA /cds=(151,615) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948 | NM_018382 | Hs.272246 | NP_060852 |
| fcrb9959 | NM_018462 | uncharacterized hematopoietic stem/progenitor cells protein MDS027 (MDS027), mRNA /cds=(21,248) /gb=NM_018462 /gi=27544938 /ug=Hs.421654 /len=888 | NM_018462 | Hs.421654 | NP_060932 |
| miod0807 | NM_018464 | uncharacterized hematopoietic stem/progenitor cells protein MDS029 (MDS029), mRNA /cds=(112,438) /gb=NM_018464 /gi=8923929 /ug=Hs.43549 /len=636 | NM_018464 | Hs.43549 | NP_060934 |
| miob3308 | NM_018471 | uncharacterized hypothalamus protein HT010 (HT010), mRNA /cds=(227,1420) /gb=NM_018471 /gi=8923807 /ug=Hs.6375 /len=2140 | NM_018471 | Hs.6375 | NP_060941 |
| ncr2695 | NM_018480 | uncharacterized hypothalamus protein HT007 (HT007), mRNA /cds=(228,887) /gb=NM_018480 /gi=8923801 /ug=Hs.24371 /len=1172 | NM_018480 | Hs.24371 | NP_060950 |

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| ncrb4182 | NM_018590 | chondroitin sulfate GalNAcT-2 (GALNACT- 2), mRNA /cds=(336,1964) /gb=NM_018590 /gi=24429591 /ug=Hs.180758 /len=3745 | NM_018590 | Hs.180758 | NP_061060 |
| mioc2290 | NM_018638 | ethanolamine kinase (EKI1), mRNA /cds=(90,1448) /gb=NM_018638 /gi=21071078 /ug=Hs.120439 /len=2221 | NM_018638 | Hs.120439 | NP_061108 |
| seob3220 | AB033073 | mRNA for KIAA1247 protein, partial cds. /cds=(286,2943) /gb=AB033073 /gi=14133244 /ug=Hs.43857 /len=4397 | NM_018837 | Hs.43857 | NP_061325 |
| seoc1318 | BC005940 | Similar to G-protein gamma-12 subunit, clone MGC:14561 IMAGE:4049838, mRNA, complete cds | | Hs.8107 | NP_061329 |
| mioa5409 | NM_004105 | EGF-containing fibulin- like extracellular matrix protein 1 (EFEMP1), transcript variant 1, mRNA /cds=(150,1631) /gb=NM_004105 /gi=9665261 /ug=Hs.76224 /len=2742 | NM_004105; NM_018894 | Hs.76224 | NP_061489 |
| mioa0626 | NM_018948 | Gene 33/Mig-6 (MIG- 6), mRNA /cds=(213,1601) /gb=NM_018948 /gi=21314673 /ug=Hs.11169 /len=3099 | NM_018948 | Hs.11169 | NP_061821 |
| mioa6811 | NM_018948 | Gene 33/Mig-6 (MIG- 6), mRNA /cds=(213,1601) /gb=NM_018948 /gi=21314673 /ug=Hs.11169 /len=3099 | NM_018948 | Hs.11169 | NP_061821 |

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| miob7831 | NM_018948 | Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=Nm_018948 /gi=21314673 /ug=Hs.11169 /len=3099 | NM_018948 | Hs.11169 | NP_061821 |
| mioc5197 | NM_018948 | Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=Nm_018948 /gi=21314673 /ug=Hs.11169 /len=3099 | NM_018948 | Hs.11169 | NP_061821 |
| mioc7372 | NM_018948 | Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=Nm_018948 /gi=21314673 /ug=Hs.11169 /len=3099 | NM_018948 | Hs.11169 | NP_061821 |
| miob4933 | NM_018976 | solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=Nm_018976 /gi=21361601 /ug=Hs.298275 /len=4795 | NM_018976 | Hs.298275 | NP_061849 |
| seob4766 | NM_018976 | solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=Nm_018976 /gi=21361601 /ug=Hs.298275 /len=4795 | NM_018976 | Hs.298275 | NP_061849 |
| seoc2050 | NM_018976 | solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=Nm_018976 /gi=21361601 /ug=Hs.298275 /len=4795 | NM_018976 | Hs.298275 | NP_061849 |

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| mioc1425 | NM_018976 | solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=NM_018976 /gi=21361601 /ug=Hs.298275 /len=4795 | NM_018976 | Hs.298275 | NP_061849 |
| ncr3604 | BC013629 | clone IMAGE:3445410, mRNA, partial cds | | Hs.432900 | NP_061852 |
| miob7155 | AB002342 | mRNA for KIAA0344 gene, partial cds | NM_018979 | Hs.432900 | NP_061852 |
| seoc0775 | BC034698 | Similar to RAB5 interacting protein 2, clone IMAGE:4508733, mRNA | | Hs.62349 | NP_061866 |
| mioa0791 | BC034698 | Similar to RAB5 interacting protein 2, clone IMAGE:4508733, mRNA | | Hs.62349 | NP_061866 |
| ncrb4000 | XM_033181 | strand-exchange protein 1 (SEP1), mRNA | | | NP_061874 |
| mioa0535 | NM_019026 | putative membrane protein (LOC54499), mRNA /cds=(139,705) /gb=NM_019026 /gi=24308132 /ug=Hs.93832 /len=1186 | NM_019026 | Hs.93832 | NP_061899 |
| ncrc4247 | NM_019043 | amyloid beta (A4) precursor protein- binding, family B, member 1 interacting protein (APBB1IP), mRNA /cds=(88,2085) /gb=NM_019043 /gi=26665876 /ug=Hs.98874 /len=2423 | NM_019043 | Hs.98874 | NP_061916 |
| mioa4177 | NM_019059 | of Tom7 (S. cerevisiae) (TOM7), mRNA /cds=(94,261) /gb=NM_019059 /gi=9506858 /ug=Hs.112318 /len=487 | NM_019059 | Hs.112318 | NP_061932 |

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| mioc2255 | AK001149 | cDNA FLJ10287 fis, clone HEMBB1001387 | NM_019083 | Hs.40337 | NP_061956 |
| miob2671 | NM_019088 | hypothetical protein F23149_1 (PD2), mRNA /cds=(229,1824) /gb=Nm_019088 /gi=9506582 /ug=Hs.152894 /len=1966 | NM_019088 | Hs.152894 | NP_061961 |
| ncrc9469 | NM_002961 | S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=Nm_002961 /gi=9845514 /ug=Hs.81256 /len=512 | NM_002961; NM_019554 | Hs.81256 | NP_062427 |
| mioc2961 | NM_019591 | zinc finger protein 26 (KOX 20) (ZNF26), mRNA /cds=(699,1298) /gb=Nm_019591 /gi=11034838 /ug=Hs.26432 /len=2385 | NM_019591 | Hs.26432 | NP_062537 |
| miod5008 | BC000819 | Similar to CG6950 gene product, clone MGC:5114 IMAGE:3453829, mRNA, complete cds | | Hs.180378 | NP_062556 |
| seoc4093 | NM_020123 | SM-11044 binding protein (SMBP), mRNA /cds=(20,1780) /gb=Nm_020123 /gi=10047129 /ug=Hs.8203 /len=3389 | NM_020123 | Hs.8203 | NP_064508 |
| ncrb6453 | NM_020133 | lysophosphatidic acid acyltransferase-delta (LPAAT-delta), mRNA /cds=(158,1294) /gb=Nm_020133 /gi=9910391 /ug=Hs.353175 /len=1774 | NM_020133 | Hs.353175 | NP_064518 |

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| ncrb8224 | NM_020153 | hypothetical protein FLJ21827 (FLJ21827), mRNA /cds=(379,1446) /gb=NM_020153 /gi=21361819 /ug=Hs.334360 /len=1834 | NM_020153 | Hs.334360 | NP_064538 |
| fcr4433 | NM_020154 | chromosome 11 hypothetical protein ORF3 (LOC56851), mRNA /cds=(14,742) /gb=NM_020154 /gi=9910345 /ug=Hs.4245 /len=1072 | NM_020154 | Hs.4245 | NP_064539 |
| ncrc3856 | NM_020192 | GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901 | NM_020192 | Hs.83313 | NP_064577 |
| seob6229 | NM_020192 | GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901 | NM_020192 | Hs.83313 | NP_064577 |
| ncr6344 | NM_020199 | HTGN29 protein (HTGN29), mRNA /cds=(205,1002) /gb=NM_020199 /gi=9910277 /ug=Hs.283437 /len=2371 | NM_020199 | Hs.283437 | NP_064584 |
| ncrb3424 | NM_020213 | hypothetical protein from EUROIMAGE 1977056 (LOC56965), mRNA /cds=(609,1358) /gb=NM_020213 /gi=9910373 /ug=Hs.8694 /len=2359 | NM_020213; NM_020214 | Hs.8694 | NP_064599 |

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| seoc2923 | NM_020215 | hypothetical protein DKFZp761F2014 (DKFZp761F2014), mRNA /cds=(117,638) /gb=Nm_020215 /gi=9910205 /ug=Hs.6434 /len=3477 | NM_020215 | Hs.6434 | NP_064600 |
| ncrc3397 | NM_020232 | hepatocellular carcinoma susceptibility protein (HCCA3), mRNA /cds=(53,847) /gb=Nm_020232 /gi=22726188 /ug=Hs.3726 /len=1073 | NM_020232 | Hs.3726 | NP_064617 |
| ncrc9591 | NM_020234 | x 009 protein (MDS009), mRNA /cds=(127,534) /gb=Nm_020234 /gi=9910425 /ug=Hs.64641 /len=1133 | NM_020234 | Hs.64641 | NP_064619 |
| miob7274 | NM_020250 | MOST2 protein (MOST2), mRNA /cds=(3461,3952) /gb=Nm_020250 /gi=9910449 /ug=Hs.193920 /len=4750 | NM_020250 | Hs.193920 | NP_064635 |
| ncr3587 | NM_020345 | I-kappa-B-interacting Ras-like protein 1 (KBRAS1), mRNA /cds=(1,579) /gb=Nm_020345 /gi=9966808 /ug=Hs.173202 /len=579 | NM_020345 | Hs.173202 | NP_065078 |
| miod0956 | BC012145 | Similar to I-kappa-B- interacting Ras-like protein 1, clone MGC:20358 IMAGE:4549097, mRNA, complete cds | | Hs.173202 | NP_065078 |
| miob5873 | AF165191 | BPAG1n3 (BPAG1) mRNA, partial cds | NM_001723; NM_015548; NM_020388 | Hs.198689 | NP_065121 |
| mioc5308 | AF165191 | BPAG1n3 (BPAG1) mRNA, partial cds | NM_001723; NM_015548; NM_020388 | Hs.198689 | NP_065121 |

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| miod6773 | NM_020405 | tumor endothelial marker 7 precursor (TEM7), mRNA /cds=(83,1585) /gb=Nm_020405 /gi=21361852 /ug=Hs.125036 /len=6140 | NM_020405 | Hs.125036 | NP_065138 |
| ncr5971 | NM_020422 | hypothetical protein from clone 24796 (LOC57146), mRNA /cds=(113,598) /gb=Nm_020422 /gi=21361853 /ug=Hs.27191 /len=1683 | NM_020422 | Hs.27191 | NP_065155 |
| fcrb4974 | BC040556 | CTL2 gene, clone MGC:41799 IMAGE:5268313, mRNA, complete cds | NM_020428 | Hs.105509 | NP_065161 |
| fcrc0106 | AL133060 | mRNA; cDNA DKFZp434M2315 (from clone DKFZp434M2315) (=BC012766.1) | | Hs.180428 | NP_065195 |
| ncrb3445 | NM_020466 | hypothetical protein dJ122O8.2 (DJ122O8.2), mRNA /cds=(34,300) /gb=Nm_020466 /gi=20070310 /ug=Hs.268115 /len=902 | NM_020466 | Hs.268115 | NP_065199 |
| ncrc3995 | NM_020474 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (GALNT1), mRNA /cds=(32,1711) /gb=Nm_020474 /gi=13124890 /ug=Hs.80120 /len=3778 | NM_020474 | Hs.80120 | NP_065207 |

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| mioc3042 | NM_020529 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=Nm_020529 /gi=10092618 /ug=Hs.81328 /len=1550 | NM_020529 | Hs.81328 | NP_065390 |
| seoa6654 | NM_020648 | twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=Nm_020648 /gi=21314788 /ug=Hs.247302 /len=3693 | NM_020648 | Hs.247302 | NP_065699 |
| mioc6341 | NM_020665 | kidney-specific membrane protein (NX17), mRNA /cds=(261,929) /gb=Nm_020665 /gi=21361864 /ug=Hs.129614 /len=1605 | NM_020665 | Hs.129614 | NP_065716 |
| fcrb6167 | NM_020680 | SCY1-like 1 (S. cerevisiae) (SCYL1), mRNA /cds=(40,2400) /gb=Nm_020680 /gi=19923565 /ug=Hs.238839 /len=2580 | NM_020680 | Hs.238839 | NP_065731 |
| seob4734 | NM_020685 | HT021 (HT021), mRNA /cds=(145,531) /gb=Nm_020685 /gi=10190735 /ug=Hs.47166 /len=797 | NM_020685 | Hs.47166 | NP_065736 |
| seoc5815 | NM_020749 | AT2 receptor- interacting protein 1 (ATIP1), mRNA /cds=(1,1311) /gb=Nm_020749 /gi=21361871 /ug=Hs.7946 /len=3455 | NM_020749 | Hs.7946 | NP_065800 |

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| miob2941 | NM_020755 | likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=Nm_020755 /gi=24308212 /ug=Hs.146668 /len=3149 | NM_020755 | Hs.146668 | NP_065806 |
| miod5775 | AK023639 | cDNA FLJ13577 fis, clone PLACE1008748 | | Hs.107287 | NP_065870 |
| mioa9709 | NM_020843 | zinc finger protein 291 (ZNF291), mRNA /cds=(38,4237) /gb=Nm_020843 /gi=16507197 /ug=Hs.285848 /len=4703 | NM_020843 | Hs.285848 | NP_065894 |
| seoa3701 | NM_020904 | pleckstrin domain containing, family A (phosphoinositide binding specific) member 4 (PLEKHA4), mRNA /cds=(526,2865) /gb=Nm_020904 /gi=10190743 /ug=Hs.9469 /len=3056 | NM_020904 | Hs.9469 | NP_065955 |
| fcrb1328 | AB046829 | mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683 | | Hs.14449 | NP_065998 |
| ncrc2827 | NM_020948 | mesoderm induction early response 1 (MI-ER1), mRNA /cds=(234,1844) /gb=Nm_020948 /gi=24308260 /ug=Hs.222746 /len=4972 | NM_020948 | Hs.222746 | NP_065999 |
| ncrc3596 | NM_021009 | ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=Nm_021009 /gi=20149305 /ug=Hs.183704 /len=2309 | NM_021009 | Hs.183704 | NP_066289 |

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| fcrb1731 | NM_021075 | NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa (NDUFV3), mRNA /cds=(575,1945) /gb=NM_021075 /gi=21361323 /ug=Hs.59745 /len=2023 | NM_021075 | Hs.59745 | NP_066553 |
| fcrb4409 | NM_021102 | serine protease inhibitor, Kunitz type, 2 (SPINT2), mRNA /cds=(301,1059) /gb=NM_021102 /gi=10863908 /ug=Hs.31439 /len=1544 | NM_021102 | Hs.31439 | NP_066925 |
| ncr2700 | BC035161 | clone IMAGE:5265444, mRNA /gb=BC035161 /gi=23242943 /ug=Hs.7278 /len=4402 | | Hs.7278 | NP_066940 |
| seob7649 | NM_001959 | eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961 | NM_001959; NM_021121 | Hs.421608 | NP_066944 |
| hfcr1189 | NM_001959 | eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961 | NM_001959; NM_021121 | Hs.421608 | NP_066944 |

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| seob4076 | NM_021129 | pyrophosphatase (inorganic) (PP), nuclear gene encoding mitochondrial protein, mRNA /cds=(78,947) /gb=Nm_021129 /gi=11056043 /ug=Hs.184011 /len=1282 | NM_021129 | Hs.184011 | NP_066952 |
| ncrc1421 | NM_021130 | peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=Nm_021130 /gi=10863926 /ug=Hs.401787 /len=753 | NM_021130 | Hs.401787 | NP_066953 |
| miob0636 | NM_021132 | protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA /cds=(117,1691) /gb=Nm_021132 /gi=11036639 /ug=Hs.151531 /len=3079 | NM_021132 | Hs.151531 | NP_066955 |
| ncrc1203 | NM_021137 | tumor necrosis factor, alpha-induced protein 1 (endothelial) (TNFAIP1), mRNA /cds=(212,1162) /gb=Nm_021137 /gi=26051238 /ug=Hs.76090 /len=3571 | NM_021137 | Hs.76090 | NP_066960 |
| ncrc6774 | NM_021188 | likely ortholog of mouse another partner for ARF 1 (APA1), mRNA /cds=(183,1619) /gb=Nm_021188 /gi=10863994 /ug=Hs.405945 /len=2207 | NM_021188 | Hs.405945 | NP_067011 |

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| miod3743 | NM_021215 | chromosome 20 open reading frame 77 (C20orf77), mRNA /cds=(298,1278) /gb=Nm_021215 /gi=22507393 /ug=Hs.27192 /len=4219 | NM_021215 | Hs.27192 | NP_067038 |
| fcrb5964 | NM_021227 | DC2 protein (DC2), mRNA /cds=(60,509) /gb=Nm_021227 /gi=24308270 /ug=Hs.103180 /len=1090 | NM_021227 | Hs.103180 | NP_067050 |
| mioa9649 | NM_021645 | KIAA0266 gene product (KIAA0266), mRNA /cds=(734,3034) /gb=Nm_021645 /gi=11063982 /ug=Hs.127376 /len=5585 | NM_021645 | Hs.127376 | NP_067677 |
| seoc2477 | AB014526 | mRNA for KIAA0626 protein, complete cds | NM_021647 | Hs.178121 | NP_067679 |
| fcrb1733 | NM_021809 | TGFB-induced factor 2 (TALE family homeobox) (TGIF2), mRNA /cds=(170,883) /gb=Nm_021809 /gi=19923576 /ug=Hs.94785 /len=3433 | NM_021809 | Hs.94785 | NP_068581 |
| seob1197 | NM_021814 | of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=Nm_021814 /gi=21361903 /ug=Hs.250175 /len=3011 | NM_021814 | Hs.250175 | NP_068586 |
| ncrb8203 | NM_021826 | hypothetical protein FLJ13149 (FLJ13149), mRNA /cds=(291,2585) /gb=Nm_021826 /gi=11141902 /ug=Hs.112188 /len=2836 | NM_021826 | Hs.112188 | NP_068598 |

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| seob7739 | NM_021831 | hypothetical protein FLJ21839 (FLJ21839), mRNA /cds=(445,2619) /gb=Nm_021831 /gi=19923577 /ug=Hs.433334 /len=3252 | NM_021831 | Hs.433334 | NP_068603 |
| seob9285 | NM_021831 | hypothetical protein FLJ21839 (FLJ21839), mRNA /cds=(445,2619) /gb=Nm_021831 /gi=19923577 /ug=Hs.433334 /len=3252 | NM_021831 | Hs.433334 | NP_068603 |
| fcrb4383 | NM_021939 | FK506 binding protein 10, 65 kDa (FKBP10), mRNA /cds=(87,1835) /gb=Nm_021939 /gi=21361894 /ug=Hs.3849 /len=2641 | NM_021939 | Hs.3849 | NP_068758 |
| seoa2679 | NM_021945 | hypothetical protein FLJ22174 (FLJ22174), mRNA /cds=(1712,2173) /gb=Nm_021945 /gi=24431990 /ug=Hs.7734 /len=3326 | NM_021945 | Hs.7734 | NP_068764 |
| mioc0567 | NM_021967 | small EDRK-rich factor 1A (telomeric) (SERF1A), mRNA /cds=(184,516) /gb=Nm_021967 /gi=11415045 /ug=Hs.32567 /len=1912 | NM_021967 | Hs.32567 | NP_068802 |
| miod6058 | NM_021970 | mitogen-activated protein kinase kinase 1 interacting protein 1 (MAP2K1IP1), mRNA /cds=(250,624) /gb=Nm_021970 /gi=21614526 /ug=Hs.6361 /len=1416 | NM_021970 | Hs.6361 | NP_068805 |

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| ncrc0632 | NM_021999 | integral membrane protein 2B (ITM2B), mRNA /cds=(171,971) /gb=Nm_021999 /gi=11527401 /ug=Hs.239625 /len=1843 | NM_021999 | Hs.239625 | NP_068839 |
| fcrb9802 | AJ310543 | mRNA for EGLN1 protein | NM_022051 | Hs.6523 | NP_071334 |
| seob0569 | NM_022333 | TIA1 cytotoxic granule-associated RNA binding protein-like 1 (TIAL1), transcript variant 2, mRNA /cds=(158,955) /gb=Nm_022333 /gi=13435393 /ug=Hs.182741 /len=1760 | NM_003252; NM_022333 | Hs.182741 | NP_071728 |
| fcrb1320 | NM_022333 | TIA1 cytotoxic granule-associated RNA binding protein-like 1 (TIAL1), transcript variant 2, mRNA /cds=(158,955) /gb=Nm_022333 /gi=13435393 /ug=Hs.182741 /len=1760 | NM_003252; NM_022333 | Hs.182741 | NP_071728 |
| seob6198 | NM_003349 | ubiquitin-conjugating enzyme E2 variant 1 (UBE2V1), transcript variant 2, mRNA /cds=(70,735) /gb=Nm_003349 /gi=15718757 /ug=Hs.75875 /len=2394 | NM_003349; NM_021988; NM_022442 | Hs.75875 | NP_071887 |
| seob3313 | NM_003349 | ubiquitin-conjugating enzyme E2 variant 1 (UBE2V1), transcript variant 2, mRNA /cds=(70,735) /gb=Nm_003349 /gi=15718757 /ug=Hs.75875 /len=2394 | NM_003349; NM_021988; NM_022442 | Hs.75875 | NP_071887 |

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| mioc7763 | NM_022488 | autophagy Apg3p/Aut1p-like (APG3), mRNA /cds=(120,1064) /gb=Nm_022488 /gi=19526772 /ug=Hs.26367 /len=1381 | NM_022488 | Hs.26367 | NP_071933 |
| seob5044 | NM_022551 | ribosomal protein S18 (RPS18), mRNA /cds=(46,504) /gb=Nm_022551 /gi=14165467 /ug=Hs.275865 /len=549 | NM_022551 | Hs.275865 | NP_072045 |
| fcr6570 | NM_002890 | RAS p21 protein activator (GTPase activating protein) 1 (RASA1), transcript variant 1, mRNA /cds=(119,3262) /gb=Nm_002890 /gi=4506430 /ug=Hs.758 /len=4307 | NM_002890; NM_022650 | Hs.758 | NP_072179 |
| miod0355 | NM_022735 | golgi complex associated protein 1, 60kDa (GOCAP1), mRNA /cds=(56,1642) /gb=Nm_022735 /gi=15826851 /ug=Hs.6831 /len=3598 | NM_022735 | Hs.6831 | NP_073572 |
| fcrb1729 | NM_022735 | golgi complex associated protein 1, 60kDa (GOCAP1), mRNA /cds=(56,1642) /gb=Nm_022735 /gi=15826851 /ug=Hs.6831 /len=3598 | NM_022735 | Hs.6831 | NP_073572 |
| seob1955 | AK091247 | cDNA FLJ33928 fis, clone CTONG2017444 | | Hs.16603 | NP_073592 |

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| fcrb9909 | NM_022757 | hypothetical protein FLJ12892 (FLJ12892), mRNA /cds=(145,1929) /gb=Nm_022757 /gi=24308284 /ug=Hs.17731 /len=2987 | NM_022757 | Hs.17731 | NP_073594 |
| ncrc4267 | NM_022763 | FAD104 (FAD104), mRNA /cds=(58,3672) /gb=Nm_022763 /gi=27477058 /ug=Hs.299883 /len=6894 | NM_022763 | Hs.299883 | NP_073600 |
| fcr5134 | NM_017411 | survival of motor neuron 2, centromeric (SMN2), transcript variant d, mRNA /cds=(164,1048) /gb=Nm_017411 /gi=13259525 /ug=Hs.367729 /len=1623 | NM_017411; NM_022875; NM_022876; NM_022877 | Hs.367729 | NP_075015 |
| seoa0114 | X70326 | MacMarcks mRNA | NM_023009 | Hs.75061 | NP_075385 |
| fcr5169 | NM_023012 | hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=Nm_023012 /gi=20127619 /ug=Hs.81648 /len=1878 | NM_023012 | Hs.81648 | NP_075388 |
| ncrb8607 | NM_023080 | hypothetical protein FLJ20989 (FLJ20989), mRNA /cds=(53,742) /gb=Nm_023080 /gi=12751496 /ug=Hs.169615 /len=2643 | NM_023080 | Hs.169615 | NP_075568 |
| ncrb8239 | NM_023928 | hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase (FLJ12389), mRNA /cds=(149,2167) /gb=Nm_023928 /gi=12965198 /ug=Hs.239758 /len=3253 | NM_023928 | Hs.239758 | NP_076417 |

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| miob7156 | NM_001356 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3 (DDX3), transcript variant 2, mRNA /cds=(857,2845) /gb=Nm_001356 /gi=13514812 /ug=Hs.380774 /len=5322 | NM_001356; NM_024005 | Hs.380774 | NP_076829 |
| mioa1473 | NM_024010 | methyltransferase reductase (MTRR), transcript variant 2, mRNA /cds=(31,2208) /gb=Nm_024010 /gi=13325067 /ug=Hs.153792 /len=3291 | NM_002454; NM_024010 | Hs.153792 | NP_076915 |
| fcrc0835 | NM_024038 | hypothetical protein MGC2803 (MGC2803), mRNA /cds=(68,598) /gb=Nm_024038 /gi=13128991 /ug=Hs.239894 /len=954 | NM_024038 | Hs.239894 | NP_076943 |
| mioc3206 | NM_024041 | hypothetical protein MGC3180 (MGC3180), mRNA /cds=(76,768) /gb=Nm_024041 /gi=13128997 /ug=Hs.250570 /len=846 | NM_024041 | Hs.250570 | NP_076946 |
| mioc3316 | NM_024045 | nucleolar protein GU2 (GU2), mRNA /cds=(108,2321) /gb=Nm_024045 /gi=13129005 /ug=Hs.7392 /len=2575 | NM_024045 | Hs.7392 | NP_076950 |
| seoc0619 | NM_022902 | solute carrier family 30 (zinc transporter), member 5 (SLC30A5), mRNA /cds=(202,2499) /gb=Nm_022902 /gi=20070322 /ug=Hs.129445 /len=2952 | NM_022902; NM_024055 | Hs.129445 | NP_076960 |

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| mioa9033 | NM_024292 | ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=Nm_024292 /gi=13236509 /ug=Hs.13836 /len=413 | NM_024292 | Hs.13836 | NP_077268 |
| seoc7547 | BC042615 | Similar to v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian), clone IMAGE:4470615, mRNA, partial cds | | Hs.7041 | NP_077288 |
| seob1513 | NM_024332 | c6.1A (C6.1A), mRNA /cds=(3,953) /gb=Nm_024332 /gi=13236582 /ug=Hs.301927 /len=2846 | NM_024332 | Hs.301927 | NP_077308 |
| mioa0890 | AK097314 | cDNA FLJ39995 fis, clone STOMA2002141 | | Hs.102548 | NP_077318 |
| seoa7517 | NM_024408 | Notch 2 (Drosophila) (NOTCH2), mRNA /cds=(257,7672) /gb=Nm_024408 /gi=24041034 /ug=Hs.8121 /len=11433 | NM_024408 | Hs.8121 | NP_077719 |
| seoa3245 | NM_024491 | p10-binding protein (BITE), mRNA /cds=(149,1942) /gb=Nm_024491 /gi=13346499 /ug=Hs.42315 /len=2628 | NM_024491 | Hs.42315 | NP_077817 |
| ncrc4757 | AB058768 | mRNA for KIAA1865 protein, partial cds. /cds=(622,2793) /gb=AB058768 /gi=14017946 /ug=Hs.179260 /len=3641 | | Hs.179260 | NP_078772 |

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| seoc0778 | NM_024511 | hypothetical protein MGC4701 (MGC4701), mRNA /cds=(149,1585) /gb=Nm_024511 /gi=24308290 /ug=Hs.421054 /len=1686 | NM_024511 | Hs.421054 | NP_078787 |
| mioc2828 | NM_024524 | hypothetical protein FLJ20986 (FLJ20986), mRNA /cds=(1758,3863) /gb=Nm_024524 /gi=21362055 /ug=Hs.324507 /len=5226 | NM_024524 | Hs.324507 | NP_078800 |
| fcrb3258 | NM_024536 | hypothetical protein FLJ22678 (FLJ22678), mRNA /cds=(188,2515) /gb=Nm_024536 /gi=27545322 /ug=Hs.7718 /len=2965 | NM_024536 | Hs.7718 | NP_078812 |
| ncr6426 | AK074267 | cDNA FLJ23687 fis, clone HEP10109 | | Hs.13222 | NP_078836 |
| ncrc5054 | NM_024592 | hypothetical protein FLJ13352 (FLJ13352), mRNA /cds=(97,1053) /gb=Nm_024592 /gi=13375784 /ug=Hs.22972 /len=2271 | NM_024592 | Hs.22972 | NP_078868 |
| ncrc6825 | NM_024635 | hypothetical protein FLJ22643 (FLJ22643), mRNA /cds=(15,650) /gb=Nm_024635 /gi=13375865 /ug=Hs.43579 /len=997 | NM_024635 | Hs.43579 | NP_078911 |
| fcrb6715 | NM_024656 | hypothetical protein FLJ22329 (FLJ22329), mRNA /cds=(36,767) /gb=Nm_024656 /gi=13375904 /ug=Hs.367653 /len=2501 | NM_024656 | Hs.367653 | NP_078932 |

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| seoa9494 | NM_024713 | hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=Nm_024713 /gi=13376012 /ug=Hs.106101 /len=2676 | NM_024713 | Hs.106101 | NP_078989 |
| mioa8275 | NM_024793 | KIAA0643 protein (KIAA0643), mRNA /cds=(80,823) /gb=Nm_024793 /gi=13435144 /ug=Hs.155995 /len=2221 | NM_024793 | Hs.155995 | NP_079069 |
| mioc1226 | NM_024818 | hypothetical protein FLJ23251 (FLJ23251), mRNA /cds=(235,1449) /gb=Nm_024818 /gi=13376211 /ug=Hs.170737 /len=2132 | NM_024818 | Hs.170737 | NP_079094 |
| seoc1175 | NM_024829 | hypothetical protein FLJ22662 (FLJ22662), mRNA /cds=(66,1586) /gb=Nm_024829 /gi=13376231 /ug=Hs.178470 /len=1707 | NM_024829 | Hs.178470 | NP_079105 |
| ncrc7151 | NM_024843 | duodenal cytochrome b (FLJ23462), mRNA /cds=(74,934) /gb=Nm_024843 /gi=19923602 /ug=Hs.31297 /len=4254 | NM_024843 | Hs.31297 | NP_079119 |
| seoc0212 | NM_025027 | hypothetical protein FLJ14260 (FLJ14260), mRNA /cds=(431,1219) /gb=Nm_025027 /gi=13430885 /ug=Hs.287629 /len=2441 | NM_025027 | Hs.287629 | NP_079303 |
| seoc2201 | AB002306 | mRNA for KIAA0308 gene, partial cds | NM_025134 | Hs.8182 | NP_079410 |

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| seoc0369 | NM_025146 | likely ortholog of mouse Mak3p (S. cerevisiae) (MAK3P), mRNA /cds=(301,810) /gb=Nm_025146 /gi=13376734 /ug=Hs.288932 /len=3576 | NM_025146 | Hs.288932 | NP_079422 |
| miob7518 | NM_025180 | hypothetical protein FLJ13386 (FLJ13386), mRNA /cds=(428,2539) /gb=Nm_025180 /gi=22095366 /ug=Hs.300876 /len=2770 | NM_025180 | Hs.300876 | NP_079456 |
| ncrc0747 | NM_025184 | hypothetical protein FLJ22843 (FLJ22843), mRNA /cds=(532,1287) /gb=Nm_025184 /gi=13376775 /ug=Hs.301143 /len=2291 | NM_025184 | Hs.301143 | NP_079460 |
| seoc0577 | AL832422 | mRNA; cDNA DKFZp762K012 (from clone DKFZp762K012) | | Hs.301651 | NP_079465 |
| ncrc9517 | NM_025190 | KIAA1641 protein (KIAA1641), mRNA /cds=(41,454) /gb=Nm_025190 /gi=13449272 /ug=Hs.44566 /len=2418 | NM_025190 | Hs.44566 | NP_079466 |
| seoc4078 | NM_025198 | transcription termination factor-like protein (LOC80298), mRNA /cds=(341,1498) /gb=Nm_025198 /gi=21314735 /ug=Hs.5009 /len=1792 | NM_025198 | Hs.5009 | NP_079474 |

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| fcrb9018 | NM_025222 | hypothetical protein PRO2730 (PRO2730), mRNA /cds=(1346,1759) /gb=Nm_025222 /gi=21361950 /ug=Hs.194110 /len=2990 | NM_025222 | Hs.194110 | NP_079498 |
| ncrc4663 | NM_025234 | recombination protein REC14 (REC14), mRNA /cds=(77,994) /gb=Nm_025234 /gi=13376839 /ug=Hs.296242 /len=1205 | NM_025234 | Hs.296242 | NP_079510 |
| seoa2428 | NM_001357 | DEAD/H (Asp-Glu-Ala- Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; leukophysin) (DDX9), transcript variant 1, mRNA /cds=(81,3920) /gb=Nm_001357 /gi=13514819 /ug=Hs.74578 /len=4199 | NM_001357; NM_030588 | Hs.74578 | NP_085077 |
| seoa6432 | AB051481 | mRNA for KIAA1694 protein, partial cds. /cds=(1,2275) /gb=AB051481 /gi=12697932 /ug=Hs.19597 /len=4235 | NM_030629 | Hs.19597 | NP_085132 |
| fcr1020 | NM_030662 | mitogen-activated protein kinase kinase 2 (MAP2K2), mRNA /cds=(255,1457) /gb=Nm_030662 /gi=21614527 /ug=Hs.72241 /len=1759 | NM_030662 | Hs.72241 | NP_109587 |
| seob0949 | NM_030752 | t-complex 1 (TCP1), mRNA /cds=(22,1692) /gb=Nm_030752 /gi=13540472 /ug=Hs.4112 /len=2019 | NM_030752 | Hs.4112 | NP_110379 |

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| fcrb4413 | NM_030755 | thioredoxin domain-containing (TXNDC), mRNA /cds=(118,960) /gb=Nm_030755 /gi=13559515 /ug=Hs.24766 /len=1112 | NM_030755 | Hs.24766 | NP_110382 |
| miob4684 | NM_030762 | basic helix-loop-helix domain containing, class B, 3 (BHLHB3), mRNA /cds=(135,1583) /gb=Nm_030762 /gi=13540520 /ug=Hs.33829 /len=3641 | NM_030762 | Hs.33829 | NP_110389 |
| ncrb4385 | AW298400 | UI-H-BW0-ajj-h-09-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732033 3', mRNA sequence /clone=IMAGE:2732033 /clone_end=3' /gb=AW298400 /gi=6704960 /ug=Hs.438172 /len=635 | | Hs.438172 | NP_110435 |
| ncrc9877 | NM_030917 | hypothetical protein DKFZp586K0717 (DKFZP586K0717), mRNA /cds=(168,1730) /gb=Nm_030917 /gi=13569873 /ug=Hs.334812 /len=1914 | NM_030917 | Hs.334812 | NP_112179 |
| miob8080 | NM_030920 | leucine-rich acidic nuclear protein like (LANPL), mRNA /cds=(332,1138) /gb=Nm_030920 /gi=23463320 /ug=Hs.71331 /len=3273 | NM_030920 | Hs.71331 | NP_112182 |

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| seoa2135 | NM_030971 | similar to rat tricarboxylate carrier- like protein (BA108L7.2), mRNA /cds=(75,1040) /gb=Nm_030971 /gi=13569945 /ug=Hs.283844 /len=2735 | NM_030971 | Hs.283844 | NP_112233 |
| fcrb4271 | NM_030981 | RAB1B, member RAS oncogene family (RAB1B), mRNA /cds=(48,653) /gb=Nm_030981 /gi=13569961 /ug=Hs.300816 /len=1985 | NM_030981 | Hs.300816 | NP_112243 |
| hfc2390 | NM_005968 | heterogeneous nuclear ribonucleoprotein M (HNRPM), transcript variant 1, mRNA /cds=(231,2423) /gb=Nm_005968 /gi=14141151 /ug=Hs.79024 /len=2703 | NM_005968; NM_031203 | Hs.79024 | NP_112480 |
| mioa3018 | NM_031210 | hypothetical protein DC50 (DC50), mRNA /cds=(37,366) /gb=Nm_031210 /gi=24475712 /ug=Hs.324521 /len=442 | NM_031210 | Hs.324521 | NP_112487 |
| ncrb3702 | NM_031229 | chromosome 20 open reading frame 18 (C20orf18), transcript variant 2, mRNA /cds=(677,2179) /gb=Nm_031229 /gi=14043035 /ug=Hs.247280 /len=2715 | NM_006462; NM_031227; NM_031228; NM_031229 | Hs.247280 | NP_112506 |

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| ncrc1740 | NM_031243 | heterogeneous nuclear ribonucleoprotein A2/B1 (HNRPA2B1), transcript variant B1, mRNA /cds=(170,1231) /gb=Nm_031243 /gi=14043071 /ug=Hs.232400 /len=1780 | NM_002137; NM_031243 | Hs.232400 | NP_112533 |
| fcrb7098 | NM_031298 | hypothetical protein MGC2963 (MGC2963), mRNA /cds=(135,467) /gb=Nm_031298 /gi=13775219 /ug=Hs.30011 /len=673 | NM_031298 | Hs.30011 | NP_112588 |
| fcrb1604 | NM_031302 | glycosyltransferase (LOC83468), mRNA /cds=(408,1457) /gb=Nm_031302 /gi=21314737 /ug=Hs.159993 /len=1908 | NM_031302 | Hs.159993 | NP_112592 |
| ncrc5845 | NM_031370 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) (HNRPD), transcript variant 1, mRNA /cds=(286,1353) /gb=Nm_031370 /gi=14110419 /ug=Hs.406404 /len=2197 | NM_002138; NM_031369; NM_031370 | Hs.406404 | NP_112738 |
| miob2192 | NM_032174 | hypothetical protein FLJ12770 (FLJ12770), mRNA /cds=(187,1113) /gb=Nm_032174 /gi=21362029 /ug=Hs.321653 /len=2670 | NM_032174 | Hs.321653 | NP_115550 |

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| ncrc2780 | NM_032231 | hypothetical protein FLJ22875 (FLJ22875), mRNA /cds=(152,634) /gb=NM_032231 /gi=15638951 /ug=Hs.406548 /len=1019 | NM_032231 | Hs.406548 | NP_115607 |
| seob8807 | NM_032245 | hypothetical protein DKFZp434I1916 (DKFZp434I1916), mRNA /cds=(144,563) /gb=NM_032245 /gi=14149959 /ug=Hs.334641 /len=800 | NM_032245 | Hs.334641 | NP_115621 |
| miod5190 | NM_032280 | hypothetical protein DKFZp761J139 (DKFZp761J139), mRNA /cds=(3155,3970) /gb=NM_032280 /gi=14150026 /ug=Hs.15536 /len=4635 | NM_032280 | Hs.15536 | NP_115656 |
| ncr8893 | NM_032320 | hypothetical protein MGC13007 (MGC13007), mRNA /cds=(1099,1653) /gb=NM_032320 /gi=14150091 /ug=Hs.332382 /len=2479 | NM_032320 | Hs.332382 | NP_115696 |
| mioa4782 | NM_032328 | hypothetical protein MGC12458 (MGC12458), mRNA /cds=(30,518) /gb=NM_032328 /gi=14150107 /ug=Hs.330664 /len=1026 | NM_032328 | Hs.330664 | NP_115704 |
| seoc4609 | NM_032328 | hypothetical protein MGC12458 (MGC12458), mRNA /cds=(30,518) /gb=NM_032328 /gi=14150107 /ug=Hs.330664 /len=1026 | NM_032328 | Hs.330664 | NP_115704 |

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| ncrb0653 | NM_032357 | hypothetical protein MGC12981 (MGC12981), mRNA /cds=(225,767) /gb=Nm_032357 /gi=21362049 /ug=Hs.104203 /len=1644 | NM_032357 | Hs.104203 | NP_115733 |
| fcrb4892 | NM_018929 | protocadherin gamma subfamily C, 5 (PCDHGC5), transcript variant 1, mRNA /cds=(1,2835) /gb=Nm_018929 /gi=14277683 /ug=Hs.335001 /len=4641 | NM_018929; NM_032407 | Hs.335001 | NP_115783 |
| seob2337 | NM_032549 | inner mitochondrial membrane peptidase 2 like (IMMP2L), mRNA /cds=(444,971) /gb=Nm_032549 /gi=14211844 /ug=Hs.89576 /len=1540 | NM_032549 | Hs.89576 | NP_115938 |
| ncrc4371 | NM_032560 | hypothetical protein FLJ20707 (FLJ20707), mRNA /cds=(83,2173) /gb=Nm_032560 /gi=19923643 /ug=Hs.334657 /len=2794 | NM_017936; NM_032560 | Hs.334657 | NP_115949 |
| fcrb1381 | NM_032560 | hypothetical protein FLJ20707 (FLJ20707), mRNA /cds=(83,2173) /gb=Nm_032560 /gi=19923643 /ug=Hs.334657 /len=2794 | NM_017936; NM_032560 | Hs.334657 | NP_115949 |
| fcrb5914 | NM_032603 | lysyl oxidase-like 3 (LOXL3), mRNA /cds=(73,2334) /gb=Nm_032603 /gi=22095373 /ug=Hs.334702 /len=3121 | NM_032603 | Hs.334702 | NP_115992 |

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| mioc8750 | NM_032622 | ligand of numb-protein X (LNX), mRNA /cds=(236,2134) /gb=Nm_032622 /gi=14249127 /ug=Hs.66295 /len=3737 | NM_032622 | Hs.66295 | NP_116011 |
| hfcr2658 | NM_006411 | 1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (AGPAT1), transcript variant 1, mRNA /cds=(319,1170) /gb=Nm_006411 /gi=26787964 /ug=Hs.240534 /len=2242 | NM_006411; NM_032741 | Hs.240534 | NP_116130 |
| fcrb9134 | NM_032840 | hypothetical protein FLJ14800 (FLJ14800), mRNA /cds=(22,1350) /gb=Nm_032840 /gi=14249553 /ug=Hs.62119 /len=2568 | NM_032840 | Hs.62119 | NP_116229 |
| fcrb4231 | NM_032849 | hypothetical protein FLJ14834 (FLJ14834), mRNA /cds=(326,1237) /gb=Nm_032849 /gi=21361885 /ug=Hs.62905 /len=2342 | NM_032849 | Hs.62905 | NP_116238 |
| ncrc4384 | NM_032870 | SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=Nm_032870 /gi=18699723 /ug=Hs.18368 /len=2663 | NM_032870 | Hs.18368 | NP_116259 |
| mioc8479 | NM_032870 | SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=Nm_032870 /gi=18699723 /ug=Hs.18368 /len=2663 | NM_032870 | Hs.18368 | NP_116259 |

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| mioc2997 | NM_032927 | hypothetical protein MGC13159 (MGC13159), mRNA /cds=(592,1017) /gb=Nm_032927 /gi=14249719 /ug=Hs.12845 /len=1759 | NM_032927 | Hs.12845 | NP_116316 |
| miob7627 | NM_033111 | CG016 (LOC88523), mRNA /cds=(323,2230) /gb=Nm_033111 /gi=14916464 /ug=Hs.112434 /len=2431 | NM_033111 | Hs.112434 | NP_149102 |
| fcrb8060 | BC040354 | Similar to caldesmon 1, clone MGC:21352 IMAGE:4753285, mRNA, complete cds (=OK/SW-cl.14 mRNA, complete cds, AB062484.1) | NM_004342; NM_033138; NM_033139; NM_033140; NM_033157 | Hs.325474 | NP_149347 |
| mioc3127 | NM_033138 | caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=Nm_033138 /gi=15149460 /ug=Hs.325474 /len=3610 | NM_004342; NM_033138; NM_033139; NM_033140; NM_033157 | Hs.325474 | NP_149347 |
| seob7404 | NM_001656 | ADP-ribosylation factor domain protein 1, 64kDa (ARFD1), transcript variant alpha, mRNA /cds=(23,1747) /gb=Nm_001656 /gi=15208639 /ug=Hs.792 /len=3565 | NM_001656; NM_033227; NM_033228 | Hs.792 | NP_150231 |
| mioa9492 | NM_033264 | Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 1C (Ppp1r1c), mRNA | NM_033264 | Mm.29963 | NP_150289 |

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| seoa7296 | NM_012142 | cyclin D-type binding-protein 1 (CCNDBP1), transcript variant 1, mRNA /cds=(158,1240) /gb=Nm_012142 /gi=16554565 /ug=Hs.36794 /len=1615 | NM_012142; NM_037370 | Hs.36794 | NP_411241 |
| miob6226 | NM_052815 | immediate early response 3 (IER3), transcript variant long, mRNA /cds=(30,611) /gb=Nm_052815 /gi=16554596 /ug=Hs.76095 /len=1345 | NM_003897; NM_052815 | Hs.76095 | NP_434702 |
| hfcr2789 | NM_052871 | hypothetical protein MGC4677 (MGC4677), mRNA /cds=(1337,1495) /gb=Nm_052871 /gi=16418372 /ug=Hs.432419 /len=1607 | NM_052871 | Hs.432419 | NP_443103 |
| fcr2821 | NM_000075 | cyclin-dependent kinase 4 (CDK4), transcript variant 1, mRNA /cds=(228,1139) /gb=Nm_000075 /gi=16936531 /ug=Hs.95577 /len=1474 | NM_000075; NM_052984 | Hs.95577 | NP_443710 |
| seoa1104 | NM_016071 | mitochondrial ribosomal protein S33 (MRPS33), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(139,459) /gb=Nm_016071 /gi=16950595 /ug=Hs.83006 /len=727 | NM_016071; NM_053035 | Hs.83006 | NP_444263 |
| ncrc3526 | NM_006625 | FUS interacting protein (serine-arginine rich) 1 (FUSIP1), transcript variant 1, mRNA | NM_006625; NM_054016 | Hs.3530 | NP_473357 |

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| fcrb6890 | NM_013354 | CCR4-NOT transcription complex, subunit 7 (CNOT7), transcript variant 1, mRNA /cds=(340,1128) /gb=Nm_013354 /gi=17978498 /ug=Hs.380963 /len=2653 | NM_013354; NM_054026 | Hs.380963 | NP_473367 |
| fcr2952 | NM_058246 | DnaJ (Hsp40) subfamily B, member 6 (DNAJB6), transcript variant 1, mRNA /cds=(156,1136) /gb=Nm_058246 /gi=24234717 /ug=Hs.181195 /len=2495 | NM_005494; NM_058246 | Hs.181195 | NP_490647 |
| seob2974 | NM_078467 | cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), transcript variant 2, mRNA /cds=(236,730) /gb=Nm_078467 /gi=17978494 /ug=Hs.179665 /len=2281 | NM_000389; NM_078467 | Hs.179665 | NP_510867 |
| seob1801 | NM_078469 | BRCA2 and CDKN1A interacting protein (BCCIP), transcript variant C, mRNA /cds=(13,891) /gb=Nm_078469 /gi=17402872 /ug=Hs.279862 /len=2338 | NM_016567; NM_078468; NM_078469 | Hs.279862 | NP_510869 |
| fcrb1834 | NM_079425 | myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=Nm_079425 /gi=17986263 /ug=Hs.77385 /len=717 | NM_021019; NM_079423; NM_079424; NM_079425 | Hs.77385 | NP_524149 |

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|----------|-----------|---|--|-----------|-----------|
| fcrb2208 | NM_079425 | myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=Nm_079425 /gi=17986263 /ug=Hs.77385 /len=717 | NM_021019; NM_079423; NM_079424; NM_079425 | Hs.77385 | NP_524149 |
| ncrc4135 | NM_079425 | myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=Nm_079425 /gi=17986263 /ug=Hs.77385 /len=717 | NM_021019; NM_079423; NM_079424; NM_079425 | Hs.77385 | NP_524149 |
| ncrc0097 | NM_079425 | myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=Nm_079425 /gi=17986263 /ug=Hs.77385 /len=717 | NM_021019; NM_079423; NM_079424; NM_079425 | Hs.77385 | NP_524149 |
| fcr3053 | NM_080425 | GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=Nm_080425 /gi=18426897 /ug=Hs.374523 /len=3091 | NM_000516; NM_016592; NM_080425; NM_080426 | Hs.374523 | NP_536351 |
| miob2855 | NM_080425 | GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=Nm_080425 /gi=18426897 /ug=Hs.374523 /len=3091 | NM_000516; NM_016592; NM_080425; NM_080426 | Hs.374523 | NP_536351 |

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| fcrc1745 | BQ066467 | AGENCOURT_686105 7 NIH_MGC_99 cDNA clone IMAGE:5931113 5', mRNA sequence /clone=IMAGE:593111 3 /clone_end=5' /gb=BQ066467 /gi=19895513 /ug=Hs.446485 /len=1029 | | Hs.446485 | NP_536351 |
| hfc5865 | NM_080599 | UPF2 regulator of nonsense transcripts (yeast) (UPF2), transcript variant 1, mRNA /cds=(130,3948) /gb=Nm_080599 /gi=18375675 /ug=Hs.3862 /len=5223 | NM_015542; NM_080599 | Hs.3862 | NP_542166 |
| mioc5103 | NM_080655 | similar to RIKEN cDNA 5730528L13 gene (MGC17337), mRNA /cds=(68,895) /gb=Nm_080655 /gi=18087818 /ug=Hs.78531 /len=1175 | NM_080655 | Hs.78531 | NP_542386 |
| miod4449 | NM_080821 | chromosome 20 open reading frame 108 (C20orf108), mRNA /cds=(41,619) /gb=Nm_080821 /gi=18201877 /ug=Hs.352413 /len=3026 | NM_080821 | Hs.352413 | NP_543011 |
| mioa9189 | NM_030781 | collectin sub-family member 12 (COLEC12), transcript variant II, mRNA /cds=(172,2040) /gb=Nm_030781 /gi=18641357 /ug=Hs.29423 /len=4685 | NM_030781; NM_130386 | Hs.29423 | NP_569057 |

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|----------|-----------|--|---|-----------|-----------|
| mioa6147 | NM_133370 | KIAA1966 protein (KIAA1966), mRNA /cds=(492,2468) /gb=NM_133370 /gi=21166354 /ug=Hs.158184 /len=3248 | NM_133370 | Hs.158184 | NP_588611 |
| ncrc1811 | NM_005732 | RAD50 (S. cerevisiae) (RAD50), transcript variant 1, mRNA /cds=(388,4326) /gb=NM_005732 /gi=19924128 /ug=Hs.41587 /len=5891 | NM_005732; NM_133482 | Hs.41587 | NP_597816 |
| seob4451 | NM_133493 | CD109 (CD109), mRNA /cds=(113,4450) /gb=NM_133493 /gi=19424129 /ug=Hs.55964 /len=5883 | NM_133493 | Hs.55964 | NP_598000 |
| ncrc2119 | NM_001920 | decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=NM_001920 /gi=19743844 /ug=Hs.433989 /len=1751 | NM_001920; NM_133503; NM_133504; NM_133505; NM_133506; NM_133507 | Hs.433989 | NP_598014 |
| seoa2654 | BC000626 | clone MGC:3081 IMAGE:3347416, mRNA, complete cds | NM_015227 | Hs.22982 | NP_598368 |
| mioa6731 | NM_134264 | SOCS box-containing WD protein SWiP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=NM_134264 /gi=20143909 /ug=Hs.187991 /len=4243 | NM_015626; NM_134264; NM_134265 | Hs.187991 | NP_599027 |
| seob5379 | NM_134408 | Rattus norvegicus calcium-independent alpha-latrotoxin receptor 2 (Cirl2), mRNA | NM_134408 | Rn.12089 | NP_599235 |

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|----------|-----------|--|---|-----------|-----------|
| ncrb8585 | NM_138363 | hypothetical protein BC009518 (LOC90799), mRNA /cds=(59,2524) /gb=NM_138363 /gi=19923898 /ug=Hs.135265 /len=2705 | NM_138363 | Hs.135265 | NP_612372 |
| fcrc2852 | AK094179 | cDNA FLJ36860 fis, clone ASTRO2015295. /gb=AK094179 /gi=21753186 /ug=Hs.352406 /len=2882 | | Hs.352406 | NP_612398 |
| fc2220 | NM_138619 | golgi associated, gamma adaptin ear containing, ARF binding protein 3 (GGA3), transcript variant long, mRNA /cds=(10,2181) /gb=NM_138619 /gi=20336266 /ug=Hs.87726 /len=3860 | NM_014001; NM_138619 | Hs.87726 | NP_619525 |
| ncrb5060 | NM_012104 | beta-site APP-cleaving enzyme (BACE), transcript variant a, mRNA /cds=(447,1952) /gb=NM_012104 /gi=21040369 /ug=Hs.49349 /len=5832 | NM_012104; NM_138971; NM_138972; NM_138973 | Hs.49349 | NP_620429 |
| mioc9262 | AJ345030 | mRNA for presenilin- like protein 4 (PSL4 gene) | NM_139015 | Hs.21143 | NP_620584 |
| ncr2717 | NM_139078 | mitogen-activated protein kinase- activated protein kinase 5 (MAPKAPK5), transcript variant 2, mRNA /cds=(260,1681) /gb=NM_139078 /gi=21237767 /ug=Hs.30327 /len=2066 | NM_003668; NM_139078 | Hs.30327 | NP_620777 |
| seoc2213 | AK026207 | cDNA: FLJ22554 fis, clone HSI01092 | | Hs.93842 | NP_631903 |

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| fcrb4802 | NM_139207 | nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 1, mRNA /cds=(125,1300) /gb=NM_139207 /gi=21327707 /ug=Hs.302649 /len=3582 | NM_004537; NM_139207 | Hs.302649 | NP_631946 |
| mioc0107 | NM_144596 | tetratricopeptide repeat domain 8 (TTC8), mRNA /cds=(53,1648) /gb=NM_144596 /gi=21389382 /ug=Hs.55158 /len=2241 | NM_144596 | Hs.55158 | NP_653197 |
| ncr3976 | NM_007200 | A kinase (PRKA) anchor protein 13 (AKAP13), transcript variant 2, mRNA /cds=(214,8655) /gb=NM_007200 /gi=21493028 /ug=Hs.301946 /len=10156 | NM_006738; NM_007200; NM_144767 | Hs.301946 | NP_658913 |
| ncrc3276 | NM_144772 | apolipoprotein A-I binding protein (APOA1BP), mRNA /cds=(28,894) /gb=NM_144772 /gi=21426826 /ug=Hs.374850 /len=1120 | NM_144772 | Hs.374850 | NP_658985 |
| mioa4883 | NM_144778 | muscleblind-like protein MBLL39 (MBLL39), transcript variant 1, mRNA /cds=(782,1885) /gb=NM_144778 /gi=21464124 /ug=Hs.283609 /len=4665 | NM_005757; NM_144778 | Hs.283609 | NP_659002 |
| seob9435 | NM_145040 | protein kinase C, delta binding protein (PRKCDBP), mRNA /cds=(35,820) /gb=NM_145040 /gi=21450786 /ug=Hs.431979 /len=1053 | NM_145040 | Hs.431979 | NP_659477 |

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| ncr3197 | NM_145080 | non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=Nm_145080 /gi=21489972 /ug=Hs.284295 /len=992 | NM_145080 | Hs.284295 | NP_659547 |
| seoa3106 | NM_145080 | non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=Nm_145080 /gi=21489972 /ug=Hs.284295 /len=992 | NM_145080 | Hs.284295 | NP_659547 |
| ncrc9280 | NM_145283 | similar to hypothetical protein BC014127 (LOC158046), mRNA | NM_145283 | Hs.309216 | NP_660326 |
| seoa1427 | NM_145690 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), transcript variant 2, mRNA /cds=(127,864) /gb=Nm_145690 /gi=21735624 /ug=Hs.75103 /len=2876 | NM_003406; NM_145690 | Hs.75103 | NP_663723 |
| miob7373 | NM_145808 | likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=Nm_145808 /gi=21956644 /ug=Hs.21321 /len=3770 | NM_145808 | Hs.21321 | NP_665807 |
| ncr0663 | NM_145869 | annexin A11 (ANXA11), transcript variant c, mRNA /cds=(484,2001) /gb=Nm_145869 /gi=22165432 /ug=Hs.75510 /len=2731 | NM_001157; NM_145868; NM_145869 | Hs.75510 | NP_665876 |

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| seob9820 | NM_002624 | prefoldin 5 (PFDN5), transcript variant 1, mRNA /cds=(36,500) /gb=Nm_002624 /gi=22202632 /ug=Hs.288856 /len=661 | NM_002624; NM_145896; NM_145897 | Hs.288856 | NP_665904 |
| miob4055 | NM_007203 | A kinase (PRKA) anchor protein 2 (AKAP2), transcript variant 1, mRNA /cds=(181,3492) /gb=Nm_007203 /gi=22325354 /ug=Hs.42322 /len=7522 | NM_007203; NM_147150 | Hs.42322 | NP_671492 |
| mioc7471 | NM_006277 | intersectin 2 (ITSN2), transcript variant 1, mRNA /cds=(242,5332) /gb=Nm_006277 /gi=22325384 /ug=Hs.166184 /len=6092 | NM_006277; NM_019595; NM_147152 | Hs.166184 | NP_671494 |
| miob5855 | BC042899 | Similar to hypothetical protein MGC30540, clone MGC:17342 IMAGE:4342258, mRNA, complete cds /cds=(216,1457) /gb=BC042899 /gi=27552863 /ug=Hs.153716 /len=3028 | NM_147156 | Hs.153716 | NP_671512 |
| seoa7443 | NM_021249 | sorting nexin 6 (SNX6), transcript variant 1, mRNA /cds=(498,1370) /gb=Nm_021249 /gi=23111048 /ug=Hs.284291 /len=3041 | NM_021249; NM_152233 | Hs.284291 | NP_689419 |

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| seob6572 | NM_152255 | proteasome (prosome, macropain) subunit, alpha type, 7 (PSMA7), transcript variant 2, mRNA /cds=(116,616) /gb=Nm_152255 /gi=23110947 /ug=Hs.233952 /len=1069 | NM_002792; NM_152255 | Hs.233952 | NP_689468 |
| miod6560 | NM_152261 | hypothetical protein MGC17943 (MGC17943), mRNA /cds=(214,564) /gb=Nm_152261 /gi=22748614 /ug=Hs.106390 /len=3167 | NM_152261 | Hs.106390 | NP_689474 |
| fcrc6043 | NM_152344 | hypothetical protein FLJ30656 (FLJ30656), mRNA /cds=(52,639) /gb=Nm_152344 /gi=22748746 /ug=Hs.349887 /len=2212 | NM_152344 | Hs.349887 | NP_689557 |
| seob5632 | NM_152391 | hypothetical protein MGC33602 (MGC33602), mRNA /cds=(140,748) /gb=Nm_152391 /gi=22748836 /ug=Hs.274415 /len=1790 | NM_152391 | Hs.274415 | NP_689604 |
| miob7550 | NM_152392 | hypothetical protein DKFZp564C236 (DKFZp564C236), mRNA /cds=(1590,2003) /gb=Nm_152392 /gi=22748838 /ug=Hs.378856 /len=2161 | NM_152392 | Hs.378856 | NP_689605 |
| mioc7570 | NM_152392 | hypothetical protein DKFZp564C236 (DKFZp564C236), mRNA /cds=(1590,2003) /gb=Nm_152392 /gi=22748838 /ug=Hs.378856 /len=2161 | NM_152392 | Hs.378856 | NP_689605 |

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| miod2886 | NM_152520 | hypothetical protein FLJ25270 (FLJ25270), mRNA /cds=(244,1353) /gb=Nm_152520 /gi=22749086 /ug=Hs.6295 /len=2493 | NM_152520 | Hs.6295 | NP_689733 |
| hfcr2389 | NM_152544 | hypothetical protein FLJ35725 (FLJ35725), mRNA /cds=(201,1298) /gb=Nm_152544 /gi=22749134 /ug=Hs.380632 /len=1851 | NM_152544 | Hs.380632 | NP_689757 |
| seoc4762 | NM_152553 | hypothetical protein MGC26996 (MGC26996), mRNA /cds=(344,1171) /gb=Nm_152553 /gi=22749144 /ug=Hs.307526 /len=1804 | NM_152553 | Hs.307526 | NP_689766 |
| ncrc4508 | NM_152576 | hypothetical protein MGC24103 (MGC24103), mRNA /cds=(445,549) /gb=Nm_152576 /gi=22749194 /ug=Hs.287447 /len=1767 | NM_152576 | Hs.287447 | NP_689789 |
| ncrc5648 | NM_152862 | actin related protein 2/3 complex, subunit 2, 34kDa (ARPC2), transcript variant 1, mRNA /cds=(113,1015) /gb=Nm_152862 /gi=23238210 /ug=Hs.83583 /len=1462 | NM_005731; NM_152862 | Hs.83583 | NP_690601 |
| ncrc0849 | NM_152306 | ubiquitin-like, containing PHD and RING finger domains 2 (URF2), transcript variant 1, mRNA /cds=(341,1852) /gb=Nm_152306 /gi=23312361 /ug=Hs.348602 /len=3720 | NM_152306; NM_152896 | Hs.348602 | NP_690856 |

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| seob0426 | NM_152932 | glycosyltransferase AD-017 (AD-017), transcript variant 1, mRNA /cds=(140,1255) /gb=Nm_152932 /gi=23510345 /ug=Hs.283737 /len=1635 | NM_018446; NM_152932 | Hs.283737 | NP_690909 |
| seob4030 | NM_153012 | tumor necrosis factor (ligand) superfamily, member 12 (TNFSF12), transcript variant 2, mRNA /cds=(97,501) /gb=Nm_153012 /gi=23510440 /ug=Hs.26401 /len=1642 | NM_003809; NM_153012 | Hs.26401 | NP_694557 |
| miod3983 | AK057950 | cDNA FLJ25221 fis, clone STM00723 | NM_153013 | Hs.81907 | NP_694558 |
| fcrc5713 | NM_021090 | myotubularin related protein 3 (MTMR3), transcript variant 3, mRNA /cds=(288,3884) /gb=Nm_021090 /gi=23510385 /ug=Hs.63302 /len=5963 | NM_021090; NM_153050; NM_153051 | Hs.63302 | NP_694691 |
| miod1924 | NM_153208 | hypothetical protein MGC35048 (MGC35048), mRNA /cds=(700,1563) /gb=Nm_153208 /gi=23397455 /ug=Hs.367493 /len=2603 | NM_153208 | Hs.367493 | NP_694940 |
| miod1814 | NM_153267 | hypothetical protein MGC21981 (MGC21981), mRNA /cds=(66,764) /gb=Nm_153267 /gi=23397567 /ug=Hs.131987 /len=1727 | NM_153267 | Hs.131987 | NP_694999 |

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| ncr9587 | NM_003334 | ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1), transcript variant 1, mRNA /cds=(130,3306) /gb=Nm_003334 /gi=23510337 /ug=Hs.2055 /len=3504 | NM_003334; NM_153280 | Hs.2055 | NP_695012 |
| fcrb3843 | BC028002 | clone IMAGE:5212110, mRNA /gb=BC028002 /gi=24081066 /ug=Hs.386507 /len=2415 | NM_032921; NM_153373 | Hs.386507 | NP_699204 |
| seoa4598 | NM_153425 | TNFRSF1A-associated via death domain (TRADD), transcript variant 2, mRNA /cds=(731,1489) /gb=Nm_153425 /gi=24234725 /ug=Hs.89862 /len=1959 | NM_003789; NM_153425 | Hs.89862 | NP_700474 |
| miob8816 | NM_004516 | interleukin enhancer binding factor 3, 90kDa (ILF3), transcript variant 2, mRNA | NM_004516; NM_012218; NM_153464 | Hs.256583 | NP_703194 |
| miob8578 | NM_153638 | pantothenate kinase 2 (Hallervorden-Spatz syndrome) (PANK2), transcript variant 1, mRNA /cds=(56,1399) /gb=Nm_153638 /gi=24430170 /ug=Hs.286212 /len=1959 | NM_024960; NM_153637; NM_153638; NM_153639; NM_153640; NM_153641 | Hs.286212 | NP_705905 |
| fcrb7833 | NM_153649 | tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=Nm_153649 /gi=24119202 /ug=Hs.85844 /len=2089 | NM_152263; NM_153649 | Hs.85844 | NP_705935 |

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|----------|-----------|---|----------------------|-----------|-----------|
| mioc2021 | NM_153649 | tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=Nm_153649 /gi=24119202 /ug=Hs.85844 /len=2089 | NM_152263; NM_153649 | Hs.85844 | NP_705935 |
| fcrb3739 | NM_018951 | homeo box A10 (HOXA10), transcript variant 1, mRNA /cds=(50,1231) /gb=Nm_018951 /gi=24497548 /ug=Hs.110637 /len=2618 | NM_018951; NM_153715 | Hs.110637 | NP_714926 |
| ncrc0807 | AI498805 | tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460 | | Hs.436349 | NP_722550 |
| ncr1218 | NM_170662 | Cas-Br-M (murine) ecotropic retroviral transforming sequence b (CBLB), mRNA | NM_170662 | | NP_733762 |
| miob3898 | NM_006930 | S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=Nm_006930 /gi=25777710 /ug=Hs.171626 /len=2172 | NM_006930; NM_170679 | Hs.171626 | NP_733779 |
| seoa1739 | NM_006930 | S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=Nm_006930 /gi=25777710 /ug=Hs.171626 /len=2172 | NM_006930; NM_170679 | Hs.171626 | NP_733779 |

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|----------|-----------|---|---------------------------------|-----------|-----------|
| ncrc3358 | NM_006930 | S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=Nm_006930 /gi=25777710 /ug=Hs.171626 /len=2172 | NM_006930; NM_170679 | Hs.171626 | NP_733779 |
| fcrb2162 | NM_170707 | lamin A/C (LMNA), transcript variant 1, mRNA /cds=(213,2207) /gb=Nm_170707 /gi=27436945 /ug=Hs.377973 /len=3181 | NM_005572; NM_170707; NM_170708 | Hs.377973 | NP_733822 |
| ncrb0303 | NM_170746 | selenoprotein H (SEPH), mRNA /cds=(243,611) /gb=Nm_170746 /gi=25014108 /ug=Hs.290874 /len=834 | NM_170746 | Hs.290874 | NP_734467 |
| miob3249 | NM_013411 | adenylate kinase 2 (AK2), nuclear gene encoding mitochondrial protein, transcript variant AK2B, mRNA /cds=(43,741) /gb=Nm_013411 /gi=26665888 /ug=Hs.294008 /len=2146 | NM_001625; NM_013411; NM_172199 | Hs.294008 | NP_751949 |
| ncrc9736 | NM_018672 | ATP-binding cassette, sub-family A (ABC1), member 5 (ABCA5), transcript variant 1, mRNA /cds=(1219,6147) /gb=Nm_018672 /gi=27262623 /ug=Hs.180513 /len=7044 | NM_018672; NM_172232 | Hs.180513 | NP_758424 |

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|----------|-----------|---|---|-----------|-----------|
| miod7367 | NM_006186 | nuclear receptor subfamily 4, group A, member 2 (NR4A2), transcript variant 1, mRNA /cds=(336,2132) /gb=Nm_006186 /gi=27894347 /ug=Hs.82120 /len=3447 | NM_006186; NM_173171; NM_173172; NM_173173 | Hs.82120 | NP_775265 |
| seoc4316 | NM_006333 | nuclear DNA-binding protein (C1D), transcript variant 1, mRNA /cds=(64,489) /gb=Nm_006333 /gi=27894371 /ug=Hs.15164 /len=1200 | NM_006333; NM_173177 | Hs.15164 | NP_775269 |
| fcrb4375 | NM_173354 | SNF1-like kinase (SNF1LK), mRNA /cds=(98,2449) /gb=Nm_173354 /gi=27597093 /ug=Hs.380991 /len=4726 | NM_173354 | Hs.380991 | NP_775490 |
| ncrb8220 | NM_173471 | hypothetical protein LOC115286 (LOC115286), mRNA /cds=(189,740) /gb=Nm_173471 /gi=27735034 /ug=Hs.379386 /len=1873 | NM_173471 | Hs.379386 | NP_775742 |
| miob2067 | NM_173474 | hypothetical protein LOC123803 (LOC123803), mRNA /cds=(15,947) /gb=Nm_173474 /gi=27735048 /ug=Hs.351573 /len=1146 | NM_173474 | Hs.351573 | NP_775745 |
| ncrb3373 | NM_006785 | mucosa associated lymphoid tissue lymphoma translocation gene 1 (MALT1), transcript variant 1, mRNA /cds=(259,2733) /gb=Nm_006785 /gi=27886564 /ug=Hs.180566 /len=5029 | NM_006785; NM_173844 | Hs.180566 | NP_776216 |

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|----------|-----------|--|---|-----------|-----------|
| seoc4356 | NM_173852 | keratinocytes associated protein 2 (KCP2), mRNA /cds=(1,489) /gb=Nm_173852 /gi=27777660 /ug=Hs.374854 /len=489 | NM_173852 | Hs.374854 | NP_776251 |
| mioa4628 | NM_002816 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 12 (PSMD12), mRNA /cds=(44,1414) /gb=Nm_002816 /gi=4506220 /ug=Hs.4295 /len=3548 | NM_002816; NM_174871 | Hs.4295 | NP_777360 |
| miod0468 | BC042754 | Similar to low density lipoprotein receptor-related protein 2, clone IMAGE:4828259, mRNA, partial cds /cds=(1,1059) /gb=BC042754 /gi=27769271 /ug=Hs.205865 /len=3814 | NM_174902 | Hs.205865 | NP_777562 |
| miod5984 | BC028585 | hypothetical gene supported by AK000174; AK055070; AK055612, clone IMAGE:4836971, mRNA | | Hs.374538 | NP_777569 |
| seob7613 | NM_004349 | core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related (CBFA2T1), transcript variant 1, mRNA /cds=(412,2145) /gb=Nm_004349 /gi=28329413 /ug=Hs.31551 /len=3463 | NM_004349; NM_175634; NM_175635; NM_175636 | Hs.31551 | NP_783554 |

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|----------|-----------|---|---|-----------|-----------|
| seoa3885 | AK090822 | cDNA FLJ33503 fis, clone BRAMY2004521. /cds=(367,750) /gb=AK090822 /gi=21749052 /ug=Hs.356719 /len=2339 | NM_175893 | Hs.356719 | NP_787089 |
| seoa1559 | AB011108 | hypothetical protein (KIAA0536) | NM_003913; NM_176800 | Hs.198891 | NP_789770 |
| seoc2470 | BC033859 | chromosome 20 open reading frame 178, clone MGC:45387 IMAGE:5173394, mRNA, complete cds | NM_176812 | Hs.352579 | NP_789782 |
| seob7547 | NM_014599 | melanoma antigen, family D, 2 (MAGED2), mRNA /cds=(97,1917) /gb=NM_014599 /gi=21264316 /ug=Hs.4943 /len=2077 | NM_014599; NM_177433 | Hs.4943 | NP_803182 |
| fcrc1974 | NM_014782 | armadillo repeat protein ALEX2 (ALEX2), mRNA /cds=(458,2356) /gb=NM_014782 /gi=21361239 /ug=Hs.48924 /len=2788 | NM_177949 | Hs.48924 | NP_808818 |
| fcrb3476 | NM_021131 | protein phosphatase 2A, regulatory subunit B' (PR 53) (PPP2R4), mRNA /cds=(190,1161) /gb=NM_021131 /gi=10880986 /ug=Hs.400740 /len=2661 | NM_021131; NM_178000; NM_178001; NM_178002; NM_178003 | Hs.400740 | NP_821070 |
| seob5640 | BC013374 | clone MGC:16435 IMAGE:3946253, mRNA, complete cds /cds=(137,1471) /gb=BC013374 /gi=15426525 /ug=Hs.179661 /len=2519 | NM_178014 | Hs.179661 | NP_821133 |
| fcrb7780 | NM_178148 | solute carrier family 35, member B2 (SLC35B2), mRNA | NM_178148 | | NP_835361 |

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|----------|-----------|--|-----------|-----------|-----------|
| fcrb8973 | NM_030789 | histocompatibility (minor) 13 (HM13), mRNA /cds=(86,1219) /gb=NM_030789 /gi=23308606 /ug=Hs.386538 /len=1584 | NM_030789 | Hs.386538 | NP_848697 |
| ncrc4320 | NM_015339 | activity-dependent neuroprotector (ADNP), mRNA /cds=(346,3654) /gb=NM_015339 /gi=12229216 /ug=Hs.3657 /len=4713 | NM_015339 | Hs.3657 | NP_852107 |
| hfcr2890 | NM_144601 | chemokine-like factor super family 3 (CKLFSF3), mRNA /cds=(527,1075) /gb=NM_144601 /gi=21389400 /ug=Hs.7773 /len=2318 | NM_144601 | Hs.7773 | NP_853533 |
| seob6131 | NM_002916 | replication factor C (activator 1) 4, 37kDa (RFC4), mRNA /cds=(284,1375) /gb=NM_002916 /gi=4506490 /ug=Hs.35120 /len=1446 | NM_002916 | Hs.35120 | NP_853551 |
| ncrc7040 | NM_012094 | peroxiredoxin 5 (PRDX5), mRNA /cds=(37,681) /gb=NM_012094 /gi=6912237 /ug=Hs.31731 /len=805 | NM_012094 | Hs.31731 | NP_857635 |
| mioc4994 | AK026583 | cDNA: FLJ22930 fis, clone KAT07255. /gb=AK026583 /gi=10439467 /ug=Hs.90790 /len=1600 | | Hs.90790 | NP_858042 |

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|----------|-----------|--|-----------|-----------|-----------|
| seob7409 | NM_006534 | nuclear receptor coactivator 3 (NCOA3), mRNA /cds=(184,4422) /gb=Nm_006534 /gi=5729725 /ug=Hs.225977 /len=6754 | NM_006534 | Hs.225977 | NP_858045 |
| ncrc5688 | NM_003605 | O-linked N- acetylglucosamine (GlcNAc) transferase (UDP-N- acetylglucosamine:poly peptide-N- acetylglucosaminyl transferase) (OGT), mRNA /cds=(2040,4802) /gb=Nm_003605 /gi=6006036 /ug=Hs.100293 /len=5733 | NM_003605 | Hs.100293 | NP_858059 |
| fcrc0631 | AL834355 | mRNA; cDNA DKFZp547F237 (from clone DKFZp547F237); complete cds (=AK024813.1) | | Hs.6820 | NP_859049 |
| ncrc7016 | NM_012381 | origin recognition complex, subunit 3-like (yeast) (ORC3L), mRNA /cds=(27,2162) /gb=Nm_012381 /gi=6912561 /ug=Hs.74420 /len=2510 | NM_012381 | Hs.74420 | NP_862820 |
| fcrb5313 | NM_002654 | pyruvate kinase, muscle (PKM2), mRNA /cds=(110,1705) /gb=Nm_002654 /gi=4505838 /ug=Hs.198281 /len=2287 | NM_002654 | Hs.198281 | NP_872271 |

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| mioa1163 | BU727332 | UI-E-CQ1-act-a-04-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-act-a-04-0-UI 3', mRNA sequence /clone=UI-E-CQ1-act-a-04-0-UI /clone_end=3' /gb=BU727332 /gi=23648099 /ug=Hs.116567 /len=1621 | | Hs.116567 | NP_872297 |
| seoa5090 | NM_006754 | synaptophysin-like protein (SYPL), mRNA /cds=(34,813) /gb=Nm_006754 /gi=5803184 /ug=Hs.80919 /len=2130 | NM_006754 | Hs.80919 | NP_874384 |
| seob7229 | NM_002493 | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa (NDUFB6), mRNA /cds=(104,490) /gb=Nm_002493 /gi=20149518 /ug=Hs.109646 /len=733 | NM_002493 | Hs.109646 | NP_877416 |
| seob4039 | NM_021960 | myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), mRNA /cds=(64,1116) /gb=Nm_021960 /gi=19923213 /ug=Hs.86386 /len=3953 | NM_021960 | Hs.86386 | NP_877495 |
| fcr5176 | NM_001675 | activating transcription factor 4 (tax-responsive enhancer element B67) (ATF4), mRNA /cds=(882,1937) /gb=Nm_001675 /gi=4502264 /ug=Hs.181243 /len=2015 | NM_001675 | Hs.181243 | NP_877962 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| fcrb5840 | NM_016240 | scavenger receptor class A, member 3 (SCARA3), mRNA /cds=(142,1962) /gb=Nm_016240 /gi=7705335 /ug=Hs.128856 /len=3636 | NM_016240 | Hs.128856 | NP_878185 |
| mioa1055 | NM_016106 | vesicle transport-related protein (RA410), mRNA /cds=(8,1930) /gb=Nm_016106 /gi=7706370 /ug=Hs.27023 /len=2149 | NM_016106; NM_016163 | Hs.27023 | NP_878255 |
| mioa1708 | NM_001969 | eukaryotic translation initiation factor 5 (EIF5), mRNA /cds=(469,1764) /gb=Nm_001969 /gi=21361336 /ug=Hs.433702 /len=3899 | NM_001969 | Hs.433702 | NP_892116 |
| fcr0018 | NM_016208 | vacuolar protein sorting 28 (yeast) (VPS28), mRNA /cds=(62,727) /gb=Nm_016208 /gi=7705884 /ug=Hs.339697 /len=928 | NM_016208 | Hs.339697 | NP_898880 |
| seob6510 | NM_000311 | prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia) (PRNP), mRNA /cds=(50,811) /gb=Nm_000311 /gi=4506112 /ug=Hs.74621 /len=2415 | NM_000311 | Hs.74621 | NP_898902 |
| miod0533 | AF253417 | microsomal epoxide hydrolase (EPHX1) gene, complete cds | NM_000120 | | NP_000111 |
| seoa5679 | X66503 | adenylosuccinate synthetase mRNA | NM_001126 | | NP_001117 |

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|----------|-----------|---|---|----------|---|
| mioa1077 | NM_018212 | enabled (Drosophila) (ENAH), mRNA /cds=(77,646) /gb=Nm_018212 /gi=8922657 /ug=Hs.14838 /len=2943 | NM_018212 | Hs.14838 | NP_060682 |
| fcrb8910 | NM_006083 | IK cytokine, down-regulator of HLA II (IK), mRNA /cds=(112,1785) /gb=Nm_006083 /gi=11038650 /ug=Hs.8024 /len=1785 | NM_006083 | Hs.8024 | NP_006074 |
| mioa4677 | AJ010770 | hyperion gene, exons 1 50 | NM_005751; NM_147166; NM_147171; NM_147185 | | NP_005742; NP_671695; NP_671700; NP_671714 |
| fcr4024 | AF058293 | D-dopachrome tautomerase (=U49785; Y11151) | NM_001355 | | NP_001346 |
| seob3386 | AB017563 | IGSF4 gene, exon 10 and complete cds | NM_014333 | | NP_055148 |
| ncrc1032 | NM_147185 | A kinase (PRKA) anchor protein (yotiao) 9 (AKAP9), transcript variant 3, mRNA | NM_005751; NM_147166; NM_147171; NM_147185 | | NP_005742; NP_671695; NP_671700; NP_671714 |
| ncr3139 | AF038042 | BRCA1-associated RING domain protein (BARD1) gene, exons 10, 11 and complete cds | NM_000465 | | NP_000456 |
| seob6096 | NM_002223 | inositol 1,4,5-triphosphate receptor, type 2 (ITPR2), mRNA | NM_002223 | | NP_002214 |
| mioc5061 | NM_000489 | alpha thalassemia/mental retardation syndrome X linked (RAD54 S. cerevisiae) (ATRX), transcript variant 1, mRNA | NM_000489; NM_138270; NM_138271 | | NP_000480; NP_612114; NP_612115 |

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Figure 6b Cont'd.

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|----------|-----------|--|-----------|-----------|-----------|
| seob8489 | NM_152724 | hypothetical protein FLJ31034 (FLJ31034), mRNA /cds=(598,1023) /gb=Nm_152724 /gi=22749438 /ug=Hs.351342 /len=2267 | NM_152724 | Hs.351342 | NP_689937 |
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| FIGURE 6c: OA stage specific markers for Marked OA only | | | | | |
|---|-----------|--|-----------|-----------|-----------|
| Common name | Genbank | Description | RefSeq | UniGene | Rep_prot |
| mioc9900 | NM_000019 | acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase) (ACAT1), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,1360) /gb=Nm_000019 /gi=4557236 /ug=Hs.37 /len=1518 | NM_000019 | Hs.37 | NP_000010 |
| ncrb5699 | NM_000064 | complement component 3 (C3), mRNA /cds=(61,5052) /gb=Nm_000064 /gi=4557384 /ug=Hs.284394 /len=5067 | NM_000064 | Hs.284394 | NP_000055 |
| fcr0459 | NM_000088 | collagen, type I, alpha 1 (COL1A1), mRNA /cds=(120,4514) /gb=Nm_000088 /gi=14719826 /ug=Hs.172928 /len=5921 | NM_000088 | Hs.172928 | NP_000079 |
| fcrc5190 | NM_000093 | collagen, type V, alpha 1 (COL5A1), mRNA /cds=(383,5899) /gb=Nm_000093 /gi=16554578 /ug=Hs.146428 /len=6496 | NM_000093 | Hs.146428 | NP_000084 |

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|----------|-----------|--|-----------|----------|-----------|
| seob2139 | NM_000176 | nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), mRNA /cds=(133,2466) /gb=Nm_000176 /gi=4504132 /ug=Hs.75772 /len=4788 | NM_000176 | Hs.75772 | NP_000167 |
| fcr7019 | NM_000178 | glutathione synthetase (GSS), mRNA /cds=(41,1465) /gb=Nm_000178 /gi=4504168 /ug=Hs.82327 /len=1856 | NM_000178 | Hs.82327 | NP_000169 |
| seoa2854 | NM_000216 | Kallmann syndrome 1 sequence (KAL1), mRNA /cds=(151,2193) /gb=Nm_000216 /gi=4557682 /ug=Hs.89591 /len=6314 | NM_000216 | Hs.89591 | NP_000207 |
| fcrb6099 | NM_000293 | phosphorylase kinase, beta (PHKB), mRNA /cds=(25,3306) /gb=Nm_000293 /gi=4505782 /ug=Hs.78060 /len=4284 | NM_000293 | Hs.78060 | NP_000284 |
| miob1115 | NM_000297 | polycystic kidney disease 2 (autosomal dominant) (PKD2), mRNA /cds=(67,2973) /gb=Nm_000297 /gi=4505834 /ug=Hs.82001 /len=5057 | NM_000297 | Hs.82001 | NP_000288 |

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|----------|-----------|--|-----------|-----------|-----------|
| mioc4557 | NM_000351 | steroid sulfatase (microsomal), arylsulfatase C, isozyme S (STS), mRNA /cds=(221,1972) /gb=Nm_000351 /gi=13162281 /ug=Hs.79876 /len=6520 | NM_000351 | Hs.79876 | NP_000342 |
| fcrb7178 | NM_000582 | secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), mRNA /cds=(88,990) /gb=Nm_000582 /gi=4759165 /ug=Hs.313 /len=1524 | NM_000582 | Hs.313 | NP_000573 |
| ncrb0513 | NM_000903 | NAD(P)H dehydrogenase, quinone 1 (NQO1), mRNA /cds=(51,875) /gb=Nm_000903 /gi=4505414 /ug=Hs.406515 /len=2447 | NM_000903 | Hs.406515 | NP_000894 |
| ncrc9867 | NM_000968 | ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=Nm_000968 /gi=16579884 /ug=Hs.286 /len=1449 | NM_000968 | Hs.286 | NP_000959 |
| seob7575 | NM_000968 | ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=Nm_000968 /gi=16579884 /ug=Hs.286 /len=1449 | NM_000968 | Hs.286 | NP_000959 |

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|----------|-----------|---|-----------|-----------|-----------|
| fcrb5272 | NM_000998 | ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=Nm_000998 /gi=16306561 /ug=Hs.296290 /len=392 | NM_000998 | Hs.296290 | NP_000989 |
| ncr0847 | NM_001001 | ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=Nm_001001 /gi=16306559 /ug=Hs.419465 /len=537 | NM_001001 | Hs.419465 | NP_000992 |
| seob5579 | NM_001012 | ribosomal protein S8 (RPS8), mRNA /cds=(24,650) /gb=Nm_001012 /gi=4506742 /ug=Hs.399720 /len=705 | NM_001012 | Hs.399720 | NP_001003 |
| seob9734 | NM_001090 | ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA /cds=(95,2518) /gb=Nm_001090 /gi=10947134 /ug=Hs.9573 /len=3141 | NM_001090 | Hs.9573 | NP_001081 |
| fcr1462 | NM_001319 | casein kinase 1, gamma 2 (CSNK1G2), mRNA /cds=(54,1301) /gb=Nm_001319 /gi=21314777 /ug=Hs.181390 /len=2446 | NM_001319 | Hs.181390 | NP_001310 |
| seob6484 | NM_001378 | dynein, cytoplasmic, intermediate polypeptide 2 (DNCI2), mRNA /cds=(166,2082) /gb=Nm_001378 /gi=24307878 /ug=Hs.66881 /len=2602 | NM_001378 | Hs.66881 | NP_001369 |

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|----------|-----------|---|-----------|-----------|-----------|
| seoc3835 | NM_001378 | dynein, cytoplasmic, intermediate polypeptide 2 (DNCI2), mRNA /cds=(166,2082) /gb=Nm_001378 /gi=24307878 /ug=Hs.66881 /len=2602 | NM_001378 | Hs.66881 | NP_001369 |
| seoa3908 | NM_001404 | eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=Nm_001404 /gi=25453475 /ug=Hs.256184 /len=1429 | NM_001404 | Hs.256184 | NP_001395 |
| hfcr5971 | NM_001446 | fatty acid binding protein 7, brain (FABP7), mRNA /cds=(187,585) /gb=Nm_001446 /gi=16950660 /ug=Hs.26770 /len=888 | NM_001446 | Hs.26770 | NP_001437 |
| hfcr1671 | NM_001457 | filamin B, beta (actin binding protein 278) (FLNB), mRNA /cds=(132,7940) /gb=Nm_001457 /gi=4503746 /ug=Hs.81008 /len=9432 | NM_001457 | Hs.81008 | NP_001448 |
| hfcr6434 | NM_001539 | DnaJ (Hsp40) subfamily A, member 1 (DNAJA1), mRNA /cds=(83,1276) /gb=Nm_001539 /gi=4504510 /ug=Hs.94 /len=1438 | NM_001539 | Hs.94 | NP_001530 |

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|----------|-----------|--|-----------|-----------|-----------|
| fcrb2913 | NM_001555 | immunoglobulin superfamily, member 1 (IGSF1), mRNA /cds=(81,4091) /gb=NM_001555 /gi=4504624 /ug=Hs.22111 /len=4381 | NM_001555 | Hs.22111 | NP_001546 |
| hfcr4444 | NM_001634 | S- adenosylmethionine decarboxylase 1 (AMD1), mRNA /cds=(321,1325) /gb=NM_001634 /gi=5209326 /ug=Hs.262476 /len=3414 | NM_001634 | Hs.262476 | NP_001625 |
| fcrc0416 | NM_001685 | ATP synthase, H transporting, mitochondrial F0 complex, subunit F6 (ATP5J), nuclear gene encoding mitochondrial protein, mRNA /cds=(693,1019) /gb=NM_001685 /gi=19913429 /ug=Hs.73851 /len=1178 | NM_001685 | Hs.73851 | NP_001676 |
| fcrb8509 | NM_001698 | AU RNA binding protein/enoyl- Coenzyme A hydratase (AUH), nuclear gene encoding mitochondrial protein, mRNA /cds=(5,1024) /gb=NM_001698 /gi=4502326 /ug=Hs.81886 /len=1548 | NM_001698 | Hs.81886 | NP_001689 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncrc6620 | NM_001792 | cadherin 2, type 1, N-cadherin (neuronal) (CDH2), mRNA /cds=(206,2926) /gb=Nm_001792 /gi=14589888 /ug=Hs.161 /len=4122 | NM_001792 | Hs.161 | NP_001783 |
| fcr1760 | NM_001855 | collagen, type XV, alpha 1 (COL15A1), mRNA /cds=(166,4332) /gb=Nm_001855 /gi=18641349 /ug=Hs.83164 /len=5222 | NM_001855 | Hs.83164 | NP_001846 |
| ncrc9401 | NM_001861 | cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=Nm_001861 /gi=17017985 /ug=Hs.433419 /len=802 | NM_001861 | Hs.433419 | NP_001852 |
| mioa2493 | NM_001864 | cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(463,702) /gb=Nm_001864 /gi=18105034 /ug=Hs.421621 /len=783 | NM_001864 | Hs.421621 | NP_001855 |
| mioa8648 | NM_001873 | carboxypeptidase E (CPE), mRNA /cds=(291,1721) /gb=Nm_001873 /gi=4503008 /ug=Hs.75360 /len=2443 | NM_001873 | Hs.75360 | NP_001864 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob6680 | NM_001923 | damage-specific DNA binding protein 1, 127kDa (DDB1), mRNA /cds=(110,3532) /gb=Nm_001923 /gi=13435358 /ug=Hs.108327 /len=4221 | NM_001923 | Hs.108327 | NP_001914 |
| seob8260 | BC033736 | dermatopontin, clone MGC:45278 IMAGE:5176855, mRNA, complete cds | | Hs.80552 | NP_001928 |
| seob9960 | NM_001951 | E2F transcription factor 5, p130- binding (E2F5), mRNA /cds=(35,1075) /gb=Nm_001951 /gi=12669916 /ug=Hs.2331 /len=1752 | NM_001951 | Hs.2331 | NP_001942 |
| bfcw0492 | NM_001964 | early growth response 1 (EGR1), mRNA /cds=(271,1902) /gb=Nm_001964 /gi=4503492 /ug=Hs.326035 /len=3132 | NM_001964 | Hs.326035 | NP_001955 |
| seob5260 | NM_002006 | fibroblast growth factor 2 (basic) · (FGF2), mRNA /cds=(302,934) /gb=Nm_002006 /gi=15451897 /ug=Hs.284244 /len=6802 | NM_002006 | Hs.284244 | NP_001997 |
| hfcr1140 | NM_002018 | flightless I (Drosophila) (FLII), mRNA /cds=(52,3861) /gb=Nm_002018 /gi=22547155 /ug=Hs.83849 /len=4176 | NM_002018 | Hs.83849 | NP_002009 |

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| mioc1963 | NM_002027 | farnesyltransferase, CAAX box, alpha (FNTA), mRNA /cds=(7,1146) /gb=Nm_002027 /gi=4503770 /ug=Hs.356463 /len=1644 | NM_002027 | Hs.356463 | NP_002018 |
| fcrb4599 | NM_002032 | ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=Nm_002032 /gi=4503794 /ug=Hs.418650 /len=801 | NM_002032 | Hs.418650 | NP_002023 |
| seoa1901 | NM_002035 | follicular lymphoma variant translocation 1 (FVT1), mRNA /cds=(108,1106) /gb=Nm_002035 /gi=4503816 /ug=Hs.74050 /len=2272 | NM_002035 | Hs.74050 | NP_002026 |
| ncrb4472 | NM_002065 | glutamate-ammonia ligase (glutamine synthase) (GLUL), mRNA /cds=(461,1582) /gb=Nm_002065 /gi=21361767 /ug=Hs.170171 /len=3137 | NM_002065 | Hs.170171 | NP_002056 |
| ncrb2247 | NM_002245 | potassium channel, subfamily K, member 1 (KCNK1), mRNA /cds=(183,1193) /gb=Nm_002245 /gi=15451900 /ug=Hs.79351 /len=1901 | NM_002245 | Hs.79351 | NP_002236 |
| seoc0384 | NM_002439 | mutS 3 (E. coli) (MSH3), mRNA /cds=(17,3403) /gb=Nm_002439 /gi=4505248 /ug=Hs.42674 /len=4374 | NM_002439 | Hs.42674 | NP_002430 |

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| hfcr5003 | NM_002475 | myosin light chain 1 slow a (MLC1SA), mRNA /cds=(48,674) /gb=Nm_002475 /gi=17986280 /ug=Hs.90318 /len=778 | NM_002475 | Hs.90318 | NP_002466 |
| seob2966 | NM_002480 | protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=Nm_002480 /gi=4505316 /ug=Hs.16533 /len=4613 | NM_002480 | Hs.16533 | NP_002471 |
| ncr0176 | NM_002512 | non-metastatic cells 2, protein (NM23B) expressed in (NME2), nuclear gene encoding mitochondrial protein, mRNA /cds=(73,531) /gb=Nm_002512 /gi=4505408 /ug=Hs.433416 /len=670 | NM_002512 | Hs.433416 | NP_002503 |
| fcr2908 | NM_002579 | paralemmin (PALM), mRNA /cds=(146,1309) /gb=Nm_002579 /gi=4557041 /ug=Hs.78482 /len=2823 | NM_002579 | Hs.78482 | NP_002570 |
| ncrb0897 | NM_002600 | phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce Drosophila) (PDE4B), mRNA /cds=(766,2460) /gb=Nm_002600 /gi=4505662 /ug=Hs.188 /len=4068 | NM_002600 | Hs.188 | NP_002591 |

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|----------|-----------|--|-----------|-----------|-----------|
| mioa1657 | NM_002715 | protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform (PPP2CA), mRNA /cds=(210,1139) /gb=Nm_002715 /gi=4506016 /ug=Hs.91773 /len=2181 | NM_002715 | Hs.91773 | NP_002706 |
| hfcr0470 | NM_002721 | protein phosphatase 6, catalytic subunit (PPP6C), mRNA /cds=(69,986) /gb=Nm_002721 /gi=20127429 /ug=Hs.356739 /len=1563 | NM_002721 | Hs.356739 | NP_002712 |
| fcrb3629 | NM_002736 | protein kinase, cAMP-dependent, regulatory, type II, beta (PRKAR2B), mRNA /cds=(167,1423) /gb=Nm_002736 /gi=4506064 /ug=Hs.77439 /len=3259 | NM_002736 | Hs.77439 | NP_002727 |
| seoc4856 | NM_002765 | phosphoribosyl pyrophosphate synthetase 2 (PRPS2), mRNA /cds=(61,1017) /gb=Nm_002765 /gi=4506128 /ug=Hs.2910 /len=2457 | NM_002765 | Hs.2910 | NP_002756 |
| mioa8804 | NM_002793 | proteasome (prosome, macropain) subunit, beta type, 1 (PSMB1), mRNA /cds=(48,773) /gb=Nm_002793 /gi=22538462 /ug=Hs.407981 /len=872 | NM_002793 | Hs.407981 | NP_002784 |

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| hfcr1324 | NM_002811 | proteasome (prosome, macropain) 26S subunit, non- ATPase, 7 (Mov34 (PSMD7), mRNA /cds=(128,1102) /gb=Nm_002811 /gi=25777614 /ug=Hs.155543 /len=1673 | NM_002811 | Hs.155543 | NP_002802 |
| seob1172 | NM_002857 | peroxisomal farnesylated protein (PXF), mRNA /cds=(11,910) /gb=Nm_002857 /gi=4506338 /ug=Hs.168670 /len=3662 | NM_002857 | Hs.168670 | NP_002848 |
| fcrc1601 | BC050558 | RAB5B, member RAS oncogene family, clone IMAGE:6191566, mRNA, partial cds | | | NP_002859 |
| seoa9409 | NM_002937 | ribonuclease, RNase A family, 4 (RNASE4), mRNA /cds=(173,616) /gb=Nm_002937 /gi=20070170 /ug=Hs.283749 /len=1414 | NM_002937 | Hs.283749 | NP_002928 |
| ncrb4843 | NM_002945 | replication protein A1, 70kDa (RPA1), mRNA /cds=(44,1894) /gb=Nm_002945 /gi=20070171 /ug=Hs.84318 /len=2824 | NM_002945 | Hs.84318 | NP_002936 |

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|----------|-----------|---|-----------|-----------|-----------|
| hfcr2554 | NM_002998 | syndecan 2 (heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan) (SDC2), mRNA /cds=(460,1065) /gb=Nm_002998 /gi=27804306 /ug=Hs.1501 /len=2172 | NM_002998 | Hs.1501 | NP_002989 |
| fcr3497 | NM_003001 | succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa (SDHC), nuclear gene encoding mitochondrial protein, mRNA /cds=(27,536) /gb=Nm_003001 /gi=9257243 /ug=Hs.433982 /len=1315 | NM_003001 | Hs.433982 | NP_002992 |
| seoa8906 | AB011538 | mRNA for MEGF5, partial cds | NM_003062 | Hs.57929 | NP_003053 |
| ncrc3172 | BC034956 | clone IMAGE:4821017, mRNA | | Hs.77196 | NP_003118 |
| fcr4414 | NM_003142 | Sjogren syndrome antigen B (autoantigen La) (SSB), mRNA /cds=(73,1299) /gb=Nm_003142 /gi=10835066 /ug=Hs.83715 /len=1619 | NM_003142 | Hs.83715 | NP_003133 |
| fcrb8872 | NM_003164 | syntaxin 5A (STX5A), mRNA /cds=(27,932) /gb=Nm_003164 /gi=4507292 /ug=Hs.302300 /len=1507 | NM_003164 | Hs.302300 | NP_003155 |

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|----------|-----------|---|-----------|-----------|-----------|
| mioc8840 | NM_003193 | tubulin-specific chaperone e (TBCE), mRNA /cds=(81,1664) /gb=Nm_003193 /gi=6006029 /ug=Hs.343564 /len=1882 | NM_003193 | Hs.343564 | NP_003184 |
| ncrc6925 | NM_003265 | toll-like receptor 3 (TLR3), mRNA /cds=(102,2816) /gb=Nm_003265 /gi=19718735 /ug=Hs.29499 /len=3057 | NM_003265 | Hs.29499 | NP_003256 |
| ncrc4323 | NM_003295 | tumor protein, translationally- controlled 1 (TPT1), mRNA /cds=(95,613) /gb=Nm_003295 /gi=4507668 /ug=Hs.401448 /len=830 | NM_003295 | Hs.401448 | NP_003286 |
| hfcr2808 | NM_003310 | tumor suppressing subtransferable candidate 1 (TSSC1), mRNA /cds=(152,1315) /gb=Nm_003310 /gi=4507702 /ug=Hs.4992 /len=1705 | NM_003310 | Hs.4992 | NP_003301 |
| mioa1608 | NM_003359 | UDP-glucose dehydrogenase (UGDH), mRNA /cds=(79,1563) /gb=Nm_003359 /gi=4507812 /ug=Hs.28309 /len=2950 | NM_003359 | Hs.28309 | NP_003350 |
| seoa0256 | NM_003380 | vimentin (VIM), mRNA /cds=(123,1523) /gb=Nm_003380 /gi=4507894 /ug=Hs.297753 /len=1851 | NM_003380 | Hs.297753 | NP_003371 |
| hfcr1848 | X59739 | ZFX mRNA for put. transcription activator, isoform 2 | NM_003410 | Hs.2074 | NP_003401 |

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|----------|-----------|--|-----------|-----------|-----------|
| ncrc7043 | NM_003418 | zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=Nm_003418 /gi=4827070 /ug=Hs.2110 /len=1500 | NM_003418 | Hs.2110 | NP_003409 |
| fcr3528 | AF062089 | leucine zipper protein Fip3p (=AF074382 IκB kinase gamma subunit) | NM_003639 | Hs.43505 | NP_003630 |
| ncr8843 | NM_003640 | inhibitor of kappa light polypeptide gene enhancer in B- cells, kinase complex-associated protein (IKBKAP), mRNA /cds=(304,4302) /gb=Nm_003640 /gi=4504628 /ug=Hs.31323 /len=4803 | NM_003640 | Hs.31323 | NP_003631 |
| seoa7086 | NM_003750 | eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa (EIF3S10), mRNA /cds=(114,4262) /gb=Nm_003750 /gi=4503508 /ug=Hs.154796 /len=5256 | NM_003750 | Hs.154796 | NP_003741 |
| ncrb1337 | NM_003753 | eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa (EIF3S7), mRNA /cds=(372,2018) /gb=Nm_003753 /gi=23238220 /ug=Hs.55682 /len=2169 | NM_003753 | Hs.55682 | NP_003744 |

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| fcr2541 | NM_003836 | delta-like 1 (Drosophila) (DLK1), mRNA /cds=(163,1314) /gb=Nm_003836 /gi=21361079 /ug=Hs.169228 /len=1556 | NM_003836 | Hs.169228 | NP_003827 |
| fcr4878 | NM_003918 | glycogenin 2 (GYG2), mRNA /cds=(284,1789) /gb=Nm_003918 /gi=5453673 /ug=Hs.380757 /len=3267 | NM_003918 | Hs.380757 | NP_003909 |
| hcr1428 | NM_003981 | protein regulator of cytokinesis 1 (PRC1), mRNA /cds=(79,1941) /gb=Nm_003981 /gi=4506038 /ug=Hs.344037 /len=3044 | NM_003981 | Hs.344037 | NP_003972 |
| fcrb2356 | NM_004127 | G protein pathway suppressor 1 (GPS1), mRNA /cds=(21,1523) /gb=Nm_004127 /gi=13435380 /ug=Hs.268530 /len=1866 | NM_004127 | Hs.268530 | NP_004118 |
| fcr1337 | NM_004145 | myosin IXB (MYO9B), mRNA /cds=(1,6069) /gb=Nm_004145 /gi=4758749 /ug=Hs.159629 /len=6069 | NM_004145 | Hs.159629 | NP_004136 |
| seob2336 | NM_004147 | developmentally regulated GTP binding protein 1 (DRG1), mRNA /cds=(66,1169) /gb=Nm_004147 /gi=4758795 /ug=Hs.115242 /len=1383 | NM_004147 | Hs.115242 | NP_004138 |

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|----------|-----------|---|-----------|-----------|-----------|
| seoa6724 | AL831917 | mRNA; cDNA DKFZp761F0118 (from clone DKFZp761F0118) /cds=(1,6490) /gb=AL831917 /gi=21732430 /ug=Hs.6685 /len=7334 | | Hs.6685 | NP_004232 |
| mioa7299 | NM_004247 | U5 snRNP-specific protein, 116 kD (U5- 116KD), mRNA /cds=(61,2979) /gb=Nm_004247 /gi=4759279 /ug=Hs.151787 /len=3784 | NM_004247 | Hs.151787 | NP_004238 |
| mioa1303 | NM_004279 | peptidase (mitochondrial processing) beta (PMPCB), mRNA /cds=(14,1483) /gb=Nm_004279 /gi=4758733 /ug=Hs.184211 /len=1771 | NM_004279 | Hs.184211 | NP_004270 |
| mioc5692 | NM_004330 | BCL2/adenovirus E1B 19kDa interacting protein 2 (BNIP2), mRNA /cds=(212,1156) /gb=Nm_004330 /gi=4757855 /ug=Hs.155596 /len=2382 | NM_004330 | Hs.155596 | NP_004321 |
| ncr7839 | NM_004415 | desmoplakin (DPI, DPII) (DSP), mRNA /cds=(280,8895) /gb=Nm_004415 /gi=4758199 /ug=Hs.349499 /len=9588 | NM_004415 | Hs.349499 | NP_004406 |
| ncr1699 | NM_004446 | glutamyl-prolyl- tRNA synthetase (EPRS), mRNA /cds=(59,4381) /gb=Nm_004446 /gi=4758293 /ug=Hs.55921 /len=4586 | NM_004446 | Hs.55921 | NP_004437 |

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|----------|-----------|--|-----------|-----------|-----------|
| mioa2965 | NM_004450 | enhancer of rudimentary (Drosophila) (ERH), mRNA /cds=(72,386) /gb=Nm_004450 /gi=4758301 /ug=Hs.433413 /len=815 | NM_004450 | Hs.433413 | NP_004441 |
| seoa2467 | NM_004505 | ubiquitin specific protease 6 (Tre-2 oncogene) (USP6), mRNA /cds=(1697,4057) /gb=Nm_004505 /gi=4758563 /ug=Hs.111065 /len=7878 | NM_004505 | Hs.111065 | NP_004496 |
| mioa6913 | NM_004551 | NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) (NDUFS3), mRNA /cds=(13,807) /gb=Nm_004551 /gi=4758787 /ug=Hs.429506 /len=899 | NM_004551 | Hs.429506 | NP_004542 |
| hfcr5956 | NM_004554 | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4 (NFATC4), mRNA /cds=(294,3002) /gb=Nm_004554 /gi=27886562 /ug=Hs.77810 /len=3399 | NM_004554 | Hs.77810 | NP_004545 |
| mioa1370 | NM_004630 | splicing factor 1 (SF1), mRNA /cds=(383,2254) /gb=Nm_004630 /gi=4759339 /ug=Hs.180677 /len=3131 | NM_004630 | Hs.180677 | NP_004621 |
| seoc2955 | AK057605 | cDNA FLJ33043 fis, clone THYMU2000440 | | Hs.193145 | NP_004645 |

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| miod1389 | NM_004663 | RAB11A, member RAS oncogene family (RAB11A), mRNA /cds=(104,754) /gb=Nm_004663 /gi=20149549 /ug=Hs.75618 /len=2474 | NM_004663 | Hs.75618 | NP_004654 |
| ncr5046 | NM_004719 | splicing factor, arginine/serine-rich 2, interacting protein (SFRS2IP), mRNA /cds=(1211,4657) /gb=Nm_004719 /gi=4759171 /ug=Hs.51957 /len=5307 | NM_004719 | Hs.51957 | NP_004710 |
| mioc4923 | NM_004827 | ATP-binding cassette, sub-family G (WHITE), member 2 (ABCG2), mRNA /cds=(205,2172) /gb=Nm_004827 /gi=4757849 /ug=Hs.194720 /len=2719 | NM_004827 | Hs.194720 | NP_004818 |
| seoa9916 | NM_005008 | NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) (NHP2L1), mRNA /cds=(95,481) /gb=Nm_005008 /gi=4826859 /ug=Hs.182255 /len=1475 | NM_005008 | Hs.182255 | NP_004999 |
| ncrc3256 | NM_005121 | thyroid hormone receptor-associated protein, 240 kDa subunit (TRAP240), mRNA /cds=(78,6602) /gb=Nm_005121 /gi=4827043 /ug=Hs.11861 /len=7389 | NM_005121 | Hs.11861 | NP_005112 |

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|----------|-----------|---|-----------|----------|-----------|
| mioa8899 | NM_005345 | heat shock 70kDa protein 1A (HSPA1A), mRNA /cds=(198,2123) /gb=Nm_005345 /gi=26787973 /ug=Hs.75452 /len=2383 | NM_005345 | Hs.75452 | NP_005336 |
| seob8301 | NM_005415 | solute carrier family 20 (phosphate transporter), member 1 (SLC20A1), mRNA /cds=(371,2410) /gb=Nm_005415 /gi=7382462 /ug=Hs.78452 /len=3220 | NM_005415 | Hs.78452 | NP_005406 |
| fcrc4551 | NM_005452 | chromosome 6 open reading frame 11 (C6orf11), mRNA /cds=(54,1886) /gb=Nm_005452 /gi=14550417 /ug=Hs.17930 /len=2074 | NM_005452 | Hs.17930 | NP_005443 |
| fcrb2637 | NM_005482 | phosphatidylinositol glycan, class K (PIGK), mRNA /cds=(25,1212) /gb=Nm_005482 /gi=23199982 /ug=Hs.62187 /len=1897 | NM_005482 | Hs.62187 | NP_005473 |
| seob5523 | NM_005496 | SMC4 structural maintenance of chromosomes 4-like 1 (yeast) (SMC4L1), mRNA /cds=(233,4099) /gb=Nm_005496 /gi=21361251 /ug=Hs.50758 /len=5261 | NM_005496 | Hs.50758 | NP_005487 |

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|----------|-----------|--|-----------|-----------|-----------|
| seoc2904 | NM_005499 | SUMO-1 activating enzyme subunit 2 (UBA2), mRNA /cds=(26,1948) /gb=NM_005499 /gi=4885648 /ug=Hs.4311 /len=2617 | NM_005499 | Hs.4311 | NP_005490 |
| ncrc7188 | AA705851 | ah42f05.s1 Soares_testis_NHT cDNA clone 1292193 3' similar to P54687 BRANCHED- CHAIN AMINO ACID AMINOTRANSFER ASE, CYTOSOLIC ;, mRNA sequence /clone=1292193 /clone_end=3' /gb=AA705851 /gi=2715769 /ug=Hs.443872 /len=412 | | Hs.443872 | NP_005495 |
| fcrb4784 | NM_005514 | major histocompatibility complex, class I, B (HLA-B), mRNA /cds=(11,1099) /gb=NM_005514 /gi=21327676 /ug=Hs.77961 /len=1310 | NM_005514 | Hs.77961 | NP_005505 |
| ncrb6846 | NM_005536 | inositol(myo)-1(or 4)- monophosphatase 1 (IMPA1), mRNA /cds=(99,932) /gb=NM_005536 /gi=8393607 /ug=Hs.171776 /len=2349 | NM_005536 | Hs.171776 | NP_005527 |

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| miob3595 | NM_005587 | MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) (MEF2A), mRNA /cds=(415,1938) /gb=Nm_005587 /gi=5031906 /ug=Hs.182280 /len=2975 | NM_005587 | Hs.182280 | NP_005578 |
| ncrc2607 | NM_005594 | nascent- polypeptide- associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=Nm_005594 /gi=5031930 /ug=Hs.32916 /len=797 | NM_005594 | Hs.32916 | NP_005585 |
| hfcr6573 | NM_005626 | splicing factor, arginine/serine-rich 4 (SFRS4), mRNA /cds=(107,1591) /gb=Nm_005626 /gi=21361281 /ug=Hs.76122 /len=2167 | NM_005626 | Hs.76122 | NP_005617 |
| fcrc1607 | NM_005628 | solute carrier family 1 (neutral amino acid transporter), member 5 (SLC1A5), mRNA /cds=(591,2216) /gb=Nm_005628 /gi=5032092 /ug=Hs.183556 /len=2856 | NM_005628 | Hs.183556 | NP_005619 |
| fcr2530 | NM_005770 | small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=Nm_005770 /gi=21361286 /ug=Hs.380718 /len=1408 | NM_005770 | Hs.380718 | NP_005761 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| fcrb7751 | NM_005839 | serine/arginine repetitive matrix 1 (SRRM1), mRNA /cds=(6,2468) /gb=Nm_005839 /gi=5032118 /ug=Hs.18192 /len=3698 | NM_005839 | Hs.18192 | NP_005830 |
| fcrb6248 | NM_006191 | proliferation- associated 2G4, 38kDa (PA2G4), mRNA /cds=(98,1282) /gb=Nm_006191 /gi=5453841 /ug=Hs.374491 /len=1697 | NM_006191 | Hs.374491 | NP_006182 |
| fcrb1720 | NM_006294 | ubiquinol- cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=Nm_006294 /gi=20070231 /ug=Hs.131255 /len=965 | NM_006294 | Hs.131255 | NP_006285 |
| seoa1611 | NM_006346 | progesterone- induced blocking factor 1 (PIBF1), mRNA /cds=(1,2277) /gb=Nm_006346 /gi=5453889 /ug=Hs.43913 /len=2277 | NM_006346 | Hs.43913 | NP_006337 |
| fcrb3119 | NM_006482 | dual-specificity tyrosine-(Y)- phosphorylation regulated kinase 2 (DYRK2), transcript variant 2, mRNA /cds=(161,1966) /gb=Nm_006482 /gi=5922003 /ug=Hs.173135 /len=3615 | NM_003583; NM_006482 | Hs.173135 | NP_006473 |

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| seob3455 | NM_006519 | t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA /cds=(1,342) /gb=Nm_006519 /gi=5730084 /ug=Hs.266940 /len=713 | NM_006519 | Hs.266940 | NP_006510 |
| miod0526 | NM_006620 | HBS1-like (S. cerevisiae) (HBS1L), mRNA /cds=(194,2248) /gb=Nm_006620 /gi=24431963 /ug=Hs.221040 /len=7163 | NM_006620 | Hs.221040 | NP_006611 |
| hfcr4423 | NM_006640 | MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=Nm_006640 /gi=19923366 /ug=Hs.181002 /len=3929 | NM_006640 | Hs.181002 | NP_006631 |
| mioa1392 | NM_006699 | mannosidase, alpha, class 1A, member 2 (MAN1A2), mRNA /cds=(521,2446) /gb=Nm_006699 /gi=5729912 /ug=Hs.367638 /len=2792 | NM_006699 | Hs.367638 | NP_006690 |
| fcrb5996 | NM_006757 | troponin T3, skeletal, fast (TNNT3), mRNA /cds=(13,789) /gb=Nm_006757 /gi=5803202 /ug=Hs.73454 /len=1000 | NM_006757 | Hs.73454 | NP_006748 |
| miob9470 | NM_006773 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc regulated) (DDX18), mRNA /cds=(72,2084) /gb=Nm_006773 /gi=13787205 /ug=Hs.100555 /len=2753 | NM_006773 | Hs.100555 | NP_006764 |

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| ncrb8569 | NM_006820 | chromosome 1 open reading frame 29 (C1orf29), mRNA /cds=(242,1483) /gb=Nm_006820 /gi=5803026 /ug=Hs.75470 /len=2058 | NM_006820 | Hs.75470 | NP_006811 |
| seob5012 | NM_006965 | zinc finger protein 24 (KOX 17) (ZNF24), mRNA /cds=(165,1271) /gb=Nm_006965 /gi=5902161 /ug=Hs.183593 /len=2513 | NM_006965 | Hs.183593 | NP_008896 |
| ncr7672 | NM_006988 | a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=Nm_006988 /gi=11038653 /ug=Hs.8230 /len=4459 | NM_006988 | Hs.8230 | NP_008919 |
| fcrb2452 | NM_006997 | transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=Nm_006997 /gi=11119413 /ug=Hs.272023 /len=3686 | NM_006997 | Hs.272023 | NP_008928 |
| ncr3419 | NM_007106 | ubiquitin-like 3 (UBL3), mRNA /cds=(110,463) /gb=Nm_007106 /gi=6005927 /ug=Hs.173091 /len=3323 | NM_007106 | Hs.173091 | NP_009037 |

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| mioa5836 | NM_007115 | tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA /cds=(77,910) /gb=Nm_007115 /gi=26051242 /ug=Hs.29352 /len=1440 | NM_007115 | Hs.29352 | NP_009046 |
| ncr1055 | NM_007268 | Ig superfamily protein (Z39IG), mRNA /cds=(46,1245) /gb=Nm_007268 /gi=6005957 /ug=Hs.8904 /len=1787 | NM_007268 | Hs.8904 | NP_009199 |
| ncrb2027 | NM_007344 | transcription termination factor, RNA polymerase I (TTF1), mRNA /cds=(45,2705) /gb=Nm_007344 /gi=6678454 /ug=Hs.54780 /len=2847 | NM_007344 | Hs.54780 | NP_031370 |
| seoa1496 | NM_007361 | nidogen 2 (osteonidogen) (NID2), mRNA /cds=(1,4131) /gb=Nm_007361 /gi=6679055 /ug=Hs.82733 /len=4829 | NM_007361 | Hs.82733 | NP_031387 |
| mioc3590 | NM_007373 | soc-2 suppressor of clear (C. elegans) (SHOC2), mRNA /cds=(278,2026) /gb=Nm_007373 /gi=6677944 /ug=Hs.104315 /len=3872 | NM_007373 | Hs.104315 | NP_031399 |
| seoc7694 | BC008272 | Mus musculus neuron specific gene family member 1, mRNA (cDNA clone MGC:11446 IMAGE:3603440), complete cds | NM_010942 | Mm.7414 | NP_035072 |

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|----------|-----------|---|-----------|-----------|-----------|
| ncrc5363 | NM_012201 | golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=Nm_012201 /gi=6912389 /ug=Hs.78979 /len=3909 | NM_012201 | Hs.78979 | NP_036333 |
| fcrb5122 | NM_012215 | meningioma expressed antigen 5 (hyaluronidase) (MGEA5), mRNA /cds=(396,3146) /gb=Nm_012215 /gi=11024697 /ug=Hs.5734 /len=5147 | NM_012215 | Hs.5734 | NP_036347 |
| mioa1058 | NM_012257 | HMG-box containing protein 1 (HBP1), mRNA /cds=(187,1731) /gb=Nm_012257 /gi=21361410 /ug=Hs.10882 /len=2857 | NM_012257 | Hs.10882 | NP_036389 |
| fcrb9390 | NM_012322 | U6 snRNA- associated Sm-like protein (LSM5), mRNA /cds=(1,276) /gb=Nm_012322 /gi=6912487 /ug=Hs.227280 /len=749 | NM_012322 | Hs.227280 | NP_036454 |
| mioc6385 | NM_012332 | likely ortholog of mouse acyl- Coenzyme A thioesterase 2, mitochondrial (ACATE2), mRNA /cds=(148,1368) /gb=Nm_012332 /gi=6912517 /ug=Hs.18625 /len=1954 | NM_012332 | Hs.18625 | NP_036464 |

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Figure 6c Cont'd.

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| fcrc0148 | NM_012333 | c-myc binding protein (MYCBP), mRNA /cds=(39,350) /gb=Nm_012333 /gi=8850230 /ug=Hs.78221 /len=2070 | NM_012333 | Hs.78221 | NP_036465 |
| fcrc3288 | NM_012339 | transmembrane 4 superfamily member tetraspan NET-7 (NET-7), mRNA /cds=(122,1006) /gb=Nm_012339 /gi=21264576 /ug=Hs.95583 /len=1727 | NM_012339 | Hs.95583 | NP_036471 |
| ncrc2273 | NM_013234 | muscle specific gene (M9), mRNA /cds=(172,828) /gb=Nm_013234 /gi=10801344 /ug=Hs.283781 /len=911 | NM_013234 | Hs.283781 | NP_037366 |
| mioc6374 | NM_014033 | DKFZP586A0522 protein (DKFZP586A0522), mRNA /cds=(21,755) /gb=Nm_014033 /gi=13378140 /ug=Hs.288771 /len=1705 | NM_014033 | Hs.288771 | NP_054752 |
| fcrb8467 | NM_014041 | signal peptidase 12kDa (SPC12), mRNA /cds=(169,444) /gb=Nm_014041 /gi=7661745 /ug=Hs.11125 /len=798 | NM_014041 | Hs.11125 | NP_054760 |
| fcrb3618 | NM_014138 | PRO0659 protein (PRO0659), mRNA /cds=(60,584) /gb=Nm_014138 /gi=7662583 /ug=Hs.6451 /len=1416 | NM_014138 | Hs.6451 | NP_054857 |

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| fcrc5593 | AK025603 | cDNA: FLJ21950 fis, clone HEP04949 | NM_014181 | Hs.372208 | NP_054900 |
| ncr4539 | NM_014285 | of Yeast RRP4 (ribosomal RNA processing 4), 3'-5'- exoribonuclease (RRP4), mRNA | NM_014285 | Hs.211973 | NP_055100 |
| ncr3511 | NM_014347 | zinc finger protein (ZF5128), mRNA /cds=(95,1756) /gb=Nm_014347 /gi=7657692 /ug=Hs.296365 /len=3000 | NM_014347 | Hs.296365 | NP_055162 |
| hfcr1163 | NM_014399 | transmembrane 4 superfamily member tetraspan NET-6 (NET-6), mRNA /cds=(207,821) /gb=Nm_014399 /gi=21264573 /ug=Hs.284243 /len=1875 | NM_014399 | Hs.284243 | NP_055214 |
| miob9024 | NM_014411 | brain and nasopharyngeal carcinoma susceptibility protein (NSG-X), mRNA /cds=(186,518) /gb=Nm_014411 /gi=14149650 /ug=Hs.26937 /len=1897 | NM_014411 | Hs.26937 | NP_055226 |
| seoa7608 | NM_014453 | putative breast adenocarcinoma marker (32kD) (BC- 2), mRNA /cds=(130,798) /gb=Nm_014453 /gi=7656921 /ug=Hs.12107 /len=903 | NM_014453 | Hs.12107 | NP_055268 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob9292 | NM_014489 | FGF receptor activating protein 1 (FRAG1), mRNA /cds=(129,1076) /gb=Nm_014489 /gi=7657101 /ug=Hs.133968 /len=2040 | NM_014489 | Hs.133968 | NP_055304 |
| seoc6779 | NM_014500 | HIV TAT specific factor 1 (HTATSF1), mRNA /cds=(183,2450) /gb=Nm_014500 /gi=21361436 /ug=Hs.171595 /len=2785 | NM_014500 | Hs.171595 | NP_055315 |
| seob1770 | NM_014608 | cytoplasmic FMR1 interacting protein 1 (CYFIP1), mRNA /cds=(53,3814) /gb=Nm_014608 /gi=24307968 /ug=Hs.77257 /len=4394 | NM_014608 | Hs.77257 | NP_055423 |
| miob3420 | NM_014669 | KIAA0095 gene product (KIAA0095), mRNA /cds=(67,2526) /gb=Nm_014669 /gi=7661901 /ug=Hs.155314 /len=2681 | NM_014669 | Hs.155314 | NP_055484 |
| ncr5651 | NM_014739 | KIAA0164 gene product (KIAA0164), mRNA /cds=(254,3016) /gb=Nm_014739 /gi=7661957 /ug=Hs.80338 /len=5538 | NM_014739 | Hs.80338 | NP_055554 |
| ncrc5813 | NM_014764 | DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=Nm_014764 /gi=7661885 /ug=Hs.75416 /len=1897 | NM_014764 | Hs.75416 | NP_055579 |

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| ncr7136 | NM_014774 | KIAA0494 gene product (KIAA0494), mRNA /cds=(978,2465) /gb=NM_014774 /gi=7662159 /ug=Hs.62515 /len=5766 | NM_014774 | Hs.62515 | NP_055589 |
| seoa4070 | NM_014781 | RB1-inducible coiled-coil 1 (RB1CC1), mRNA /cds=(516,5291) /gb=NM_014781 /gi=7661991 /ug=Hs.50421 /len=6614 | NM_014781 | Hs.50421 | NP_055596 |
| seoa8443 | NM_014880 | C-type lectin BIMLEC precursor (BIMLEC), mRNA /cds=(12,710) /gb=NM_014880 /gi=26892292 /ug=Hs.2441 /len=1033 | NM_014880 | Hs.2441 | NP_055695 |
| ncrc3700 | D87466 | mRNA for KIAA0276 gene, partial cds. /cds=(1,932) /gb=D87466 /gi=1665816 /ug=Hs.240112 /len=4185 | | Hs.240112 | NP_055930 |
| fcrb4706 | D31888 | KIAA0071 mRNA, partial cds | NM_015156 | Hs.78398 | NP_055971 |
| miob6597 | NM_015161 | ADP-ribosylation factor-like 6 interacting protein (ARL6IP), mRNA /cds=(70,681) /gb=NM_015161 /gi=24308006 /ug=Hs.75249 /len=2280 | NM_015161 | Hs.75249 | NP_055976 |

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|----------|-----------|---|-----------|----------|-----------|
| hfc1760 | AL096857 | Novel mRNA from chromosome 1, which has similarities to BAT2 genes /cds=(58,8163) /gb=AL096857 /gi=5541862 /ug=Hs.69559 /len=10174 | NM_015172 | Hs.69559 | NP_055987 |
| ncrc3927 | NM_015469 | DKFZp564D177 protein (DKFZp564D177), mRNA /cds=(106,849) /gb=Nm_015469 /gi=22267435 /ug=Hs.24608 /len=1664 | NM_015469 | Hs.24608 | NP_056284 |
| ncrb2449 | BC001336 | Similar to nectin 3; DKFZP566B0846 protein, clone IMAGE:3461033, mRNA, partial cds | NM_015480 | Hs.21201 | NP_056295 |
| fcr5026 | NM_015570 | autism susceptibility candidate 2 (AUTS2), mRNA /cds=(322,4101) /gb=Nm_015570 /gi=17864089 /ug=Hs.32168 /len=5972 | NM_015570 | Hs.32168 | NP_056385 |
| seoa7647 | NM_015571 | SUMO-1-specific protease (SUSP1), mRNA /cds=(1,3339) /gb=Nm_015571 /gi=7662311 /ug=Hs.27197 /len=4210 | NM_015571 | Hs.27197 | NP_056386 |
| miod1265 | NM_015577 | retinoic acid induced 14 (RAI14), mRNA /cds=(112,3054) /gb=Nm_015577 /gi=13470085 /ug=Hs.15165 /len=4925 | NM_015577 | Hs.15165 | NP_056392 |

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| fcrb3330 | NM_015640 | PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=Nm_015640 /gi=7661625 /ug=Hs.165998 /len=2201 | NM_015640 | Hs.165998 | NP_056455 |
| miod5195 | BC032345 | DKFZP586D0824 protein, clone MGC:40527 IMAGE:5208411, mRNA, complete cds /cds=(65,1078) /gb=BC032345 /gi=21595443 /ug=Hs.128797 /len=1499 | NM_015660 | Hs.128797 | NP_056475 |
| ncrc2404 | NM_015683 | hypothetical protein CLONE24945 (CLONE24945), mRNA /cds=(144,1367) /gb=Nm_015683 /gi=18373304 /ug=Hs.30882 /len=2518 | NM_015683 | Hs.30882 | NP_056498 |
| fcr5259 | NM_015866 | PR domain containing 2, with ZNF domain (PRDM2), transcript variant 2, mRNA | NM_012231; NM_015866 | Hs.26719 | NP_056950 |
| ncr5168 | NM_015902 | progesterone induced protein (DD5), mRNA /cds=(34,8433) /gb=Nm_015902 /gi=15147336 /ug=Hs.278428 /len=8838 | NM_015902 | Hs.278428 | NP_056986 |
| mioc2188 | NM_015952 | PTD013 protein (PTD013), mRNA /cds=(87,812) /gb=Nm_015952 /gi=7706269 /ug=Hs.22679 /len=982 | NM_015952 | Hs.22679 | NP_057036 |

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| fcrc6655 | BC010867 | Similar to lymphocyte activation-associated protein, clone IMAGE:3892557, mRNA (=AK001698.1) | | Hs.272239 | NP_057074 |
| miod5612 | NM_016009 | SH3-domain GRB2-like endophilin B1 (SH3GLB1), mRNA /cds=(82,1179) /gb=Nm_016009 /gi=21359904 /ug=Hs.136309 /len=1561 | NM_016009 | Hs.136309 | NP_057093 |
| seob4079 | NM_016037 | CGI-94 protein (CGI-94), mRNA /cds=(70,831) /gb=Nm_016037 /gi=7705808 /ug=Hs.111449 /len=1025 | NM_016037 | Hs.111449 | NP_057121 |
| miob7750 | NM_016052 | CGI-115 protein (CGI-115), mRNA /cds=(35,814) /gb=Nm_016052 /gi=7705619 /ug=Hs.56043 /len=1308 | NM_016052 | Hs.56043 | NP_057136 |
| miob2714 | NM_016065 | mitochondrial ribosomal protein S16 (MRPS16), nuclear gene encoding mitochondrial protein, mRNA /cds=(170,583) /gb=Nm_016065 /gi=16554612 /ug=Hs.180312 /len=704 | NM_016065 | Hs.180312 | NP_057149 |
| miob1746 | NM_016146 | PTD009 protein (PTD009), mRNA | NM_016146 | Hs.279901 | NP_057230 |

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| fcrb6431 | NM_016250 | NDRG family member 2 (NDRG2), mRNA /cds=(97,1170) /gb=Nm_016250 /gi=10280619 /ug=Hs.243960 /len=2024 | NM_016250 | Hs.243960 | NP_057334 |
| seoa2181 | NM_016312 | VW domain binding protein 11 (WBP11), mRNA /cds=(162,2087) /gb=Nm_016312 /gi=18375679 /ug=Hs.334811 /len=2690 | NM_016312 | Hs.334811 | NP_057396 |
| ncr8112 | NM_016360 | clone HQ0477 PRO0477p (LOC51204), mRNA /cds=(201,1094) /gb=Nm_016360 /gi=27545314 /ug=Hs.174134 /len=1491 | NM_016360 | Hs.174134 | NP_057444 |
| ncrc0194 | NM_016494 | hypothetical protein LOC51255 (LOC51255), mRNA /cds=(31,492) /gb=Nm_016494 /gi=24475978 /ug=Hs.11156 /len=601 | NM_016494 | Hs.11156 | NP_057578 |
| ncrc0095 | NM_016525 | ubiquitin associated protein 1 (UBAP1), mRNA /cds=(236,1744) /gb=Nm_016525 /gi=22212941 /ug=Hs.75425 /len=2757 | NM_016525 | Hs.75425 | NP_057609 |
| seob6486 | NM_016578 | hepatitis B virus x associated protein (HBXAP), mRNA /cds=(1062,4631) /gb=Nm_016578 /gi=10835261 /ug=Hs.20509 /len=5323 | NM_016578 | Hs.20509 | NP_057662 |

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| ncrc5232 | NM_016929 | chloride intracellular channel 5 (CLIC5), mRNA /cds=(298,1053) /gb=Nm_016929 /gi=8393146 /ug=Hs.283021 /len=2380 | NM_016929 | Hs.283021 | NP_058625 |
| mioc8531 | NM_017571 | hypothetical protein LOC55580 (LOC55580), mRNA /cds=(759,2987) /gb=Nm_017571 /gi=8923837 /ug=Hs.254122 /len=3109 | NM_017571 | Hs.254122 | NP_060041 |
| mioc5182 | NM_017599 | transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=Nm_017599 /gi=19923537 /ug=Hs.24135 /len=3949 | NM_017599 | Hs.24135 | NP_060069 |
| fcrb8622 | NM_017611 | likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=Nm_017611 /gi=18252046 /ug=Hs.274453 /len=2630 | NM_014096; NM_017611 | Hs.274453 | NP_060081 |
| mioc8117 | AJ420591 | mRNA full length insert cDNA clone EUROIMAGE 701679 | | Hs.10784 | NP_060103 |
| miod4437 | NM_017661 | hypothetical protein FLJ20086 (FLJ20086), mRNA /cds=(48,1313) /gb=Nm_017661 /gi=8923096 /ug=Hs.46821 /len=3572 | NM_017661 | Hs.46821 | NP_060131 |

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| miod0228 | NM_017798 | chromosome 20 open reading frame 21 (C20orf21), mRNA /cds=(10,603) /gb=Nm_017798 /gi=8923363 /ug=Hs.11747 /len=2429 | NM_017798 | Hs.11747 | NP_060268 |
| seoc0068 | NM_017807 | O-sialoglycoprotein endopeptidase (OSGEP), mRNA /cds=(130,1137) /gb=Nm_017807 /gi=8923379 /ug=Hs.108894 /len=1394 | NM_017807 | Hs.108894 | NP_060277 |
| seoa3758 | NM_017822 | hypothetical protein FLJ20436 (FLJ20436), mRNA /cds=(505,963) /gb=Nm_017822 /gi=8923410 /ug=Hs.268189 /len=1901 | NM_017822 | Hs.268189 | NP_060292 |
| seob6883 | NM_017837 | hypothetical protein FLJ20477 (FLJ20477), mRNA /cds=(332,1813) /gb=Nm_017837 /gi=21361770 /ug=Hs.26994 /len=2380 | NM_017837 | Hs.26994 | NP_060307 |
| hfcr5228 | NM_017991 | hypothetical protein FLJ10081 (FLJ10081), mRNA /cds=(437,2812) /gb=Nm_017991 /gi=21361733 /ug=Hs.7871 /len=5249 | NM_017991 | Hs.7871 | NP_060461 |

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| ncrc3908 | NM_018107 | RNA-binding region (RNP1, RRM) containing 4 (RNPC4), mRNA /cds=(187,1461) /gb=Nm_018107 /gi=21361701 /ug=Hs.4997 /len=2442 | NM_018107 | Hs.4997 | NP_060577 |
| ncr1646 | NM_018155 | hypothetical protein FLJ10618 (FLJ10618), mRNA /cds=(210,1142) /gb=Nm_018155 /gi=8922550 /ug=Hs.42484 /len=2001 | NM_018155 | Hs.42484 | NP_060625 |
| fcrb4760 | NM_018204 | cytoskeleton associated protein 2 (CKAP2), mRNA /cds=(97,2145) /gb=Nm_018204 /gi=19923520 /ug=Hs.24641 /len=3626 | NM_018204 | Hs.24641 | NP_060674 |
| fcrb8625 | NM_018385 | hypothetical protein FLJ11301 (FLJ11301), mRNA /cds=(21,1997) /gb=Nm_018385 /gi=14149719 /ug=Hs.301724 /len=3290 | NM_018385 | Hs.301724 | NP_060855 |
| miob8012 | NM_018405 | hypothetical protein, clone 2746033 (HSA272196), mRNA /cds=(39,593) /gb=Nm_018405 /gi=24475639 /ug=Hs.8179 /len=861 | NM_018405 | Hs.8179 | NP_060875 |

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| ncrb0163 | NM_018475 | TPA regulated locus (TPARL), mRNA /cds=(195,1169) /gb=Nm_018475 /gi=8923860 /ug=Hs.236510 /len=1913 | NM_018475 | Hs.236510 | NP_060945 |
| seob6675 | NM_018489 | hypothetical protein ASH1 (ASH1), mRNA /cds=(310,9219) /gb=Nm_018489 /gi=8922080 /ug=Hs.102652 /len=9926 | NM_018489 | Hs.102652 | NP_060959 |
| fcrb1922 | NM_018579 | mitochondrial solute carrier protein (MSCP), mRNA | NM_016612; NM_018579 | Hs.283716 | NP_061049 |
| miob7134 | NM_018589 | chromosome 14 open reading frame 116 (C14orf116), mRNA /cds=(270,458) /gb=Nm_018589 /gi=20127573 /ug=Hs.60548 /len=1654 | NM_018589 | Hs.60548 | NP_061059 |
| fcrb9565 | NM_018649 | H2A histone family, member Y2 (H2AFY2), mRNA /cds=(214,1332) /gb=Nm_018649 /gi=8923919 /ug=Hs.92023 /len=1932 | NM_018649 | Hs.92023 | NP_061119 |
| miob4822 | NM_018981 | ER-resident protein ERdj5 (ERdj5), mRNA /cds=(416,2797) /gb=Nm_018981 /gi=24308126 /ug=Hs.1098 /len=4193 | NM_018981 | Hs.1098 | NP_061854 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob8261 | NM_019000 | hypothetical protein FLJ20152 (FLJ20152), mRNA /cds=(217,1287) /gb=NM_019000 /gi=21361616 /ug=Hs.82273 /len=2989 | NM_019000 | Hs.82273 | NP_061873 |
| ncrb3417 | NM_019058 | HIF-1 responsive RTP801 (RTP801), mRNA /cds=(198,896) /gb=NM_019058 /gi=9506686 /ug=Hs.111244 /len=1760 | NM_019058 | Hs.111244 | NP_061931 |
| ncr8171 | BC009777 | clone MGC:13446 IMAGE:4275731, mRNA, complete cds | NM_019071 | Hs.143198 | NP_061944 |
| mioc8220 | NM_020062 | SLC2A4 regulator (SLC2A4RG), mRNA /cds=(1,1164) /gb=NM_020062 /gi=13236503 /ug=Hs.170088 /len=1727 | NM_020062 | Hs.170088 | NP_064446 |
| fcrb9292 | NM_020187 | DC12 protein (DC12), mRNA | NM_020187 | Hs.166096 | NP_064572 |
| mioc7440 | NM_020188 | DC13 protein (DC13), mRNA /cds=(176,415) /gb=NM_020188 /gi=9910183 /ug=Hs.6879 /len=716 | NM_020188 | Hs.6879 | NP_064573 |
| ncr3686 | NM_020307 | cyclin L ania-6a (LOC57018), mRNA /cds=(55,1635) /gb=NM_020307 /gi=9945319 /ug=Hs.4859 /len=2076 | NM_020307 | Hs.4859 | NP_064703 |

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|----------|-----------|---|-----------|-----------|-----------|
| seoc5267 | NM_020432 | hypothetical protein DKFZp564F013 (DKFZP564F013), mRNA /cds=(107,2194) /gb=Nm_020432 /gi=24308192 /ug=Hs.128653 /len=4572 | NM_020432 | Hs.128653 | NP_065165 |
| fcrb4226 | NM_020470 | Yip1p-interacting factor (YIF1P), mRNA /cds=(116,997) /gb=Nm_020470 /gi=9994168 /ug=Hs.406422 /len=1078 | NM_020470 | Hs.406422 | NP_065203 |
| mioc3413 | NM_020648 | twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=Nm_020648 /gi=21314788 /ug=Hs.247302 /len=3693 | NM_020648 | Hs.247302 | NP_065699 |
| miob8396 | AK022459 | cDNA FLJ12397 fis, clone MAMMA1002769, weakly similar to cell cycle progression restoration 8 protein (CPR8) mRNA | NM_004748 | Hs.82506 | NP_065790 |
| hfcr3404 | NM_020873 | KIAA1497 protein (KIAA1497), mRNA /cds=(10,1305) /gb=Nm_020873 /gi=23308734 /ug=Hs.126085 /len=2728 | NM_020873 | Hs.126085 | NP_065924 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| mioa1383 | BC043352 | Similar to RIKEN cDNA 2310026P19 gene, clone MGC:49935 IMAGE:6175382, mRNA, complete cds /cds=(288,3329) /gb=BC043352 /gi=27694113 /ug=Hs.35096 /len=5900 | | Hs.35096 | NP_065950 |
| miob9734 | NM_020978 | amylase, alpha 2B; pancreatic (AMY2B), mRNA /cds=(365,1900) /gb=Nm_020978 /gi=20070311 /ug=Hs.335493 /len=1963 | NM_020978 | Hs.335493 | NP_066188 |
| fcrb7533 | NM_015270 | adenylate cyclase 6 (ADCY6), transcript variant 1, mRNA /cds=(695,4201) /gb=Nm_015270 /gi=10947059 /ug=Hs.12373 /len=6594 | NM_015270; NM_020983 | Hs.12373 | NP_066193 |
| seoc6689 | NM_021190 | polypyrimidine tract binding protein 2 (PTBP2), mRNA /cds=(53,1648) /gb=Nm_021190 /gi=10863996 /ug=Hs.34956 /len=3054 | NM_021190 | Hs.34956 | NP_067013 |
| mioa8747 | NM_021633 | kelch-like protein C3IP1 (C3IP1), mRNA /cds=(201,1907) /gb=Nm_021633 /gi=21361889 /ug=Hs.3826 /len=3338 | NM_021633 | Hs.3826 | NP_067646 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| fcrb1503 | NM_021738 | supervillin (SVIL), transcript variant 2, mRNA /cds=(754,7398) /gb=Nm_021738 /gi=11496981 /ug=Hs.154567 /len=8300 | NM_003174; NM_021738 | Hs.154567 | NP_068506 |
| ncrb6640 | NM_021820 | MDS024 protein (MDS024), mRNA /cds=(65,838) /gb=Nm_021820 /gi=11141892 /ug=Hs.425659 /len=2103 | NM_021820 | Hs.425659 | NP_068592 |
| hfc2229 | NM_021826 | hypothetical protein FLJ13149 (FLJ13149), mRNA /cds=(291,2585) /gb=Nm_021826 /gi=11141902 /ug=Hs.112188 /len=2836 | NM_021826 | Hs.112188 | NP_068598 |
| mioc2662 | NM_022063 | hypothetical protein FLJ13188 (FLJ13188), mRNA /cds=(247,948) /gb=Nm_022063 /gi=11545770 /ug=Hs.11859 /len=2746 | NM_022063 | Hs.11859 | NP_071346 |
| mioa8273 | AK026797 | cDNA: FLJ23144 fis, clone LNG09262 | NM_022068 | Hs.293907 | NP_071351 |
| fcrc6461 | NM_022366 | transcription factor B2, mitochondrial (TFB2M), mRNA /cds=(125,1315) /gb=Nm_022366 /gi=11641288 /ug=Hs.7395 /len=1803 | NM_022366 | Hs.7395 | NP_071761 |
| mioc8481 | NM_022763 | FAD104 (FAD104), mRNA /cds=(58,3672) /gb=Nm_022763 /gi=27477058 /ug=Hs.299883 /len=6894 | NM_022763 | Hs.299883 | NP_073600 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| seob1730 | NM_022772 | EPS8-related protein 2 (EPS8R2), mRNA /cds=(273,2420) /gb=Nm_022772 /gi=21264615 /ug=Hs.55016 /len=3181 | NM_022772 | Hs.55016 | NP_073609 |
| fcrc6002 | NM_022780 | hypothetical protein FLJ13910 (FLJ13910), mRNA /cds=(99,1274) /gb=Nm_022780 /gi=19923839 /ug=Hs.75277 /len=3239 | NM_022780 | Hs.75277 | NP_073617 |
| ncr2930 | NM_022802 | C-terminal binding protein 2 (CTBP2), transcript variant 2, mRNA /cds=(137,3094) /gb=Nm_022802 /gi=12746589 /ug=Hs.171391 /len=3780 | NM_001329; NM_022802 | Hs.171391 | NP_073713 |
| fcrc3895 | NM_023018 | NAD kinase (FLJ13052), mRNA /cds=(206,1978) /gb=Nm_023018 /gi=20070325 /ug=Hs.220324 /len=3676 | NM_023018 | Hs.220324 | NP_075394 |
| ncrc7086 | AK025702 | cDNA: FLJ22049 fis, clone HEP09444. /gb=AK025702 /gi=10438304 /ug=Hs.423737 /len=2435 | | Hs.423737 | NP_075447 |
| seoa8870 | NM_023039 | ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), mRNA /cds=(648,1589) /gb=Nm_023039 /gi=21362082 /ug=Hs.239154 /len=2048 | NM_023039 | Hs.239154 | NP_075526 |

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|----------|-----------|--|-----------|-----------|-----------|
| ncrb4248 | NM_024051 | hypothetical protein MGC3077 (MGC3077), mRNA /cds=(137,703) /gb=Nm_024051 /gi=13129017 /ug=Hs.433404 /len=1195 | NM_024051 | Hs.433404 | NP_076956 |
| mioc1019 | M80902 | AHNAK nucleoprotein mRNA, 5' end | | Hs.165215 | NP_076965 |
| ncr8827 | NM_024065 | likely ortholog of mouse phosducin- like 2 (PDCL2), mRNA /cds=(101,820) /gb=Nm_024065 /gi=13129043 /ug=Hs.94576 /len=1044 | NM_024065 | Hs.94576 | NP_076970 |
| miod6210 | BE966653 | 601661342R1 NIH_MGC_72 cDNA clone IMAGE:3915994 3', mRNA sequence /clone=IMAGE:391 5994 /clone_end=3' /gb=BE966653 /gi=11772295 /ug=Hs.330958 /len=703 | | Hs.330958 | NP_076974 |
| fcrb6635 | NM_024102 | MEP50 protein (MEP50), mRNA /cds=(40,1068) /gb=Nm_024102 /gi=20127622 /ug=Hs.11039 /len=2428 | NM_024102 | Hs.11039 | NP_077007 |
| ncr1168 | NM_024120 | chromosome 20 open reading frame 7 (C20orf7), mRNA /cds=(31,507) /gb=Nm_024120 /gi=13129143 /ug=Hs.44296 /len=1715 | NM_024120 | Hs.44296 | NP_077025 |

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Figure 6c Cont'd.

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| mioc7764 | NM_024571 | hypothetical protein FLJ22940 (FLJ22940), mRNA /cds=(984,1382) /gb=Nm_024571 /gi=13443017 /ug=Hs.15277 /len=1704 | NM_024571 | Hs.15277 | NP_078847 |
| seob8853 | NM_024941 | hypothetical protein FLJ13611 (FLJ13611), mRNA /cds=(207,1271) /gb=Nm_024941 /gi=13376418 /ug=Hs.282958 /len=2726 | NM_024941 | Hs.282958 | NP_079217 |
| mioc5536 | NM_025057 | hypothetical protein FLJ23189 (FLJ23189), mRNA /cds=(60,746) /gb=Nm_025057 /gi=13376590 /ug=Hs.287733 /len=2157 | NM_025057 | Hs.287733 | NP_079333 |
| fcrc1803 | NM_030571 | Nedd4 family interacting protein 1 (NDFIP1), mRNA /cds=(105,770) /gb=Nm_030571 /gi=13386479 /ug=Hs.9788 /len=1837 | NM_030571 | Hs.9788 | NP_085048 |
| miod0110 | BQ228526 | AGENCOURT_759 1767 NIH_MGC_92 cDNA clone IMAGE:6067123 5', mRNA sequence /clone=IMAGE:606 7123 /clone_end=5' /gb=BQ228526 /gi=20409926 /ug=Hs.282204 /len=1263 | | Hs.282204 | NP_110390 |

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|----------|-----------|--|-----------|-----------|-----------|
| seob4775 | NM_030786 | intermediate filament protein syncoilin (SYNCOILIN), mRNA /cds=(169,624) /gb=Nm_030786 /gi=13540560 /ug=Hs.348415 /len=2114 | NM_030786 | Hs.348415 | NP_110413 |
| seoc7016 | NM_030918 | sorting nexin 27 (SNX27), mRNA | NM_030918 | Hs.67619 | NP_112180 |
| fcrb8333 | NM_031219 | hypothetical protein MGC12904 (MGC12904), mRNA /cds=(196,951) /gb=Nm_031219 /gi=13654293 /ug=Hs.7739 /len=1143 | NM_031219 | Hs.7739 | NP_112496 |
| seoc2336 | NM_031447 | hypothetical protein MGC13033 (MGC13033), mRNA /cds=(201,305) /gb=Nm_031447 /gi=13899280 /ug=Hs.423808 /len=1339 | NM_031447 | Hs.423808 | NP_113635 |
| miod5338 | NM_031866 | frizzled 8 (Drosophila) (FZD8), mRNA /cds=(6,2090) /gb=Nm_031866 /gi=13994189 /ug=Hs.302634 /len=3195 | NM_031866 | Hs.302634 | NP_114072 |
| fcrb9169 | NM_031934 | RAB34, member RAS oncogene family (RAB34), mRNA /cds=(206,985) /gb=Nm_031934 /gi=21361998 /ug=Hs.301853 /len=1340 | NM_031934 | Hs.301853 | NP_114140 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| seoc4416 | NM_005016 | poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=Nm_005016 /gi=14141167 /ug=Hs.63525 /len=1362 | NM_005016; NM_031989 | Hs.63525 | NP_114366 |
| seob0817 | NM_032025 | CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=Nm_032025 /gi=14042940 /ug=Hs.332404 /len=2179 | NM_032025 | Hs.332404 | NP_114414 |
| seoc6099 | NM_032141 | hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=Nm_032141 /gi=14149806 /ug=Hs.374609 /len=2547 | NM_032141 | Hs.374609 | NP_115517 |
| fcrb8430 | NM_032377 | hypothetical protein MGC4549 (MGC4549), mRNA /cds=(29,280) /gb=Nm_032377 /gi=14150202 /ug=Hs.326422 /len=991 | NM_032377 | Hs.326422 | NP_115753 |
| fcrc6234 | NM_032378 | eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), transcript variant 1, mRNA /cds=(198,2141) /gb=Nm_032378 /gi=25453473 /ug=Hs.334798 /len=2216 | NM_001960; NM_032378 | Hs.334798 | NP_115754 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| fcrc7358 | NM_023005 | bromodomain adjacent to zinc finger domain, 1B (BAZ1B), transcript variant 1, mRNA /cds=(353,4804) /gb=Nm_023005 /gi=14670389 /ug=Hs.194688 /len=6079 | NM_023005; NM_032408 | Hs.194688 | NP_115784 |
| fcrc5734 | AB058707 | mRNA for KIAA1804 protein, partial cds | NM_032435 | Hs.50883 | NP_115811 |
| seoc6288 | NM_032476 | mitochondrial ribosomal protein S6 (MRPS6), nuclear gene encoding mitochondrial protein, mRNA /cds=(124,501) /gb=Nm_032476 /gi=16554615 /ug=Hs.424751 /len=959 | NM_032476 | Hs.424751 | NP_115865 |
| seob9750 | NM_032557 | HP43.8KD protein (HP43.8KD), mRNA /cds=(507,3635) /gb=Nm_032557 /gi=27545312 /ug=Hs.332841 /len=4684 | NM_032557 | Hs.332841 | NP_115946 |
| mioc3549 | NM_032739 | hypothetical protein MGC5370 (MGC5370), mRNA /cds=(189,269) /gb=Nm_032739 /gi=14249363 /ug=Hs.332938 /len=974 | NM_032739 | Hs.332938 | NP_116128 |
| ncrb0550 | NM_032810 | hypothetical protein FLJ14600 (FLJ14600), mRNA /cds=(309,764) /gb=Nm_032810 /gi=14249497 /ug=Hs.100861 /len=2334 | NM_032810 | Hs.100861 | NP_116199 |

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| miob9054 | NM_032832 | hypothetical protein FLJ14735 (FLJ14735), mRNA /cds=(7,1509) /gb=Nm_032832 /gi=14249539 /ug=Hs.334762 /len=3260 | NM_032832 | Hs.334762 | NP_116221 |
| seoa8750 | NM_032870 | SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=Nm_032870 /gi=18699723 /ug=Hs.18368 /len=2663 | NM_032870 | Hs.18368 | NP_116259 |
| fcrb9354 | NM_032997 | ZW10 interactor (ZWINT), transcript variant 2, mRNA /cds=(25,858) /gb=Nm_032997 /gi=14602426 /ug=Hs.42650 /len=1851 | NM_007057; NM_032997 | Hs.42650 | NP_127490 |
| ncr7090 | BC009336 | clone MGC:16714 IMAGE:4128220, mRNA, complete cds | NM_033116 | Hs.7200 | NP_149107 |
| miob3594 | NM_033535 | F-box and leucine- rich repeat protein 5 (FBXL5), transcript variant 2, mRNA /cds=(586,2283) /gb=Nm_033535 /gi=21536439 /ug=Hs.5548 /len=3475 | NM_012161; NM_033535 | Hs.5548 | NP_277077 |
| ncr0097 | NM_015414 | ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=Nm_015414 /gi=16117793 /ug=Hs.433411 /len=545 | NM_015414; NM_033643 | Hs.433411 | NP_378669 |

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|----------|-----------|---|---------------------------------------|-----------|-----------|
| miob9875 | NM_052957 | acidic repeat containing (ACRC), mRNA /cds=(3,2078) /gb=Nm_052957 /gi=16445032 /ug=Hs.135167 /len=2692 | NM_052957 | Hs.135167 | NP_443189 |
| fcrb4340 | NM_053045 | hypothetical protein MGC14327 (MGC14327), mRNA /cds=(225,635) /gb=Nm_053045 /gi=16596685 /ug=Hs.231029 /len=1576 | NM_053045 | Hs.231029 | NP_444273 |
| seoc1791 | NM_057159 | endothelial differentiation, lysophosphatidic acid G-protein- coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=Nm_057159 /gi=16950637 /ug=Hs.75794 /len=2732 | NM_001401; NM_057159 | Hs.75794 | NP_476500 |
| ncr8413 | NM_003479 | protein tyrosine phosphatase type IVA, member 2 (PTP4A2), transcript variant 1, mRNA /cds=(1011,1514) /gb=Nm_003479 /gi=18104974 /ug=Hs.82911 /len=3925 | NM_003479; NM_080391; NM_080392 | Hs.82911 | NP_536317 |
| mioc1784 | NM_080737 | synaptotagmin-like 4 (granuphilin-a) (SYTL4), mRNA /cds=(333,2348) /gb=Nm_080737 /gi=18152766 /ug=Hs.247525 /len=3914 | NM_080737 | Hs.247525 | NP_542775 |

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|----------|-----------|---|---------------------------------------|-----------|-----------|
| seoa5382 | NM_080597 | oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1B, mRNA /cds=(175,3027) /gb=Nm_080597 /gi=19718740 /ug=Hs.252716 /len=4165 | NM_018030; NM_080597; NM_133268 | Hs.252716 | NP_579802 |
| fcrb3518 | NM_133367 | chromosome 6 open reading frame 33 (C6orf33), mRNA /cds=(165,1229) /gb=Nm_133367 /gi=19115959 /ug=Hs.239388 /len=4650 | NM_133367 | Hs.239388 | NP_588608 |
| fcr4477 | NM_134264 | SOCS box-containing WD protein SWiP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=Nm_134264 /gi=20143909 /ug=Hs.187991 /len=4243 | NM_015626; NM_134264; NM_134265 | Hs.187991 | NP_599027 |
| seoa9537 | NM_138792 | hypothetical protein BC018147 (LOC123169), mRNA /cds=(29,2029) /gb=Nm_138792 /gi=20270336 /ug=Hs.296420 /len=2174 | NM_138792 | Hs.296420 | NP_620147 |
| fcrb8994 | NM_004357 | CD151 antigen (CD151), transcript variant 1, mRNA /cds=(130,891) /gb=Nm_004357 /gi=21237747 /ug=Hs.75564 /len=1552 | NM_004357; NM_139030 | Hs.75564 | NP_620599 |
| fcrb5629 | AK026207 | cDNA: FLJ22554 fis, clone HSI01092 | | Hs.93842 | NP_631903 |

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|----------|-----------|--|---|-----------|-----------|
| seoa3268 | AK095110 | cDNA FLJ37791 fis, clone BRHIP3000131. /gb=AK095110 /gi=21754304 /ug=Hs.350534 /len=3820 | NM_144628 | Hs.350534 | NP_653229 |
| miob9726 | NM_144721 | hypothetical protein MGC30052 (MGC30052), mRNA /cds=(35,703) /gb=Nm_144721 /gi=21389506 /ug=Hs.143692 /len=2260 | NM_144721 | Hs.143692 | NP_653322 |
| ncrc2763 | NM_003188 | mitogen-activated protein kinase kinase kinase 7 (MAP3K7), transcript variant A, mRNA /cds=(306,2045) /gb=Nm_003188 /gi=21735560 /ug=Hs.7510 /len=2912 | NM_003188; NM_145331; NM_145332; NM_145333 | Hs.7510 | NP_663306 |
| seob5906 | AJ295983 | mRNA for hypothetical protein (ORF1), clone Telethon(Italy_B41) _Strait15106_FL30 4 | | Hs.292653 | NP_689526 |
| mioa8032 | NM_152388 | hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=Nm_152388 /gi=22748830 /ug=Hs.346509 /len=2078 | NM_152388 | Hs.346509 | NP_689601 |
| ncrc2529 | NM_152408 | hypothetical protein FLJ35779 (FLJ35779), mRNA /cds=(42,1694) /gb=Nm_152408 /gi=22748864 /ug=Hs.432726 /len=1698 | NM_152408 | Hs.432726 | NP_689621 |

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| seob1646 | NM_152520 | hypothetical protein FLJ25270 (FLJ25270), mRNA /cds=(244,1353) /gb=NM_152520 /gi=22749086 /ug=Hs.6295 /len=2493 | NM_152520 | Hs.6295 | NP_689733 |
| fcrb2722 | NM_012425 | Ras suppressor protein 1 (RSU1), mRNA /cds=(70,903) /gb=NM_012425 /gi=10800408 /ug=Hs.75551 /len=1436 | NM_012425 | Hs.75551 | NP_689937 |
| fcrb9649 | NM_153649 | tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089 | NM_152263; NM_153649 | Hs.85844 | NP_705935 |
| seoc6266 | NM_138962 | musashi 2 (Drosophila) (MSI2), transcript variant 1, mRNA | NM_138962; NM_170721 | Hs.103512 | NP_733839 |
| miod7470 | NM_172070 | similar to F10G7.10.p (KIAA2024), mRNA /cds=(343,1374) /gb=NM_172070 /gi=25453393 /ug=Hs.46826 /len=3703 | NM_172070 | Hs.46826 | NP_742067 |
| fcrb9184 | NM_172239 | exonuclease GOR (GOR), mRNA /cds=(628,1584) /gb=NM_172239 /gi=26665874 /ug=Hs.373854 /len=6609 | NM_172239 | Hs.373854 | NP_758439 |

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| mioc3936 | NM_003971 | sperm associated antigen 9 (SPAG9), transcript variant 1, mRNA /cds=(79,4002) /gb=Nm_003971 /gi=27436919 /ug=Hs.129872 /len=4663 | NM_003971; NM_172345 | Hs.129872 | NP_758853 |
| miod0441 | NM_176824 | Bardet-Biedl syndrome 7 (BBS7), transcript variant 1, mRNA | NM_018190; NM_176824 | | NP_789794 |
| fcr0485 | BC013374 | clone MGC:16435 IMAGE:3946253, mRNA, complete cds /cds=(137,1471) /gb=BC013374 /gi=15426525 /ug=Hs.179661 /len=2519 | NM_178014 | Hs.179661 | NP_821133 |
| seob7765 | AK023762 | cDNA FLJ13700 fis, clone PLACE2000216, highly similar to SPECTRIN BETA CHAIN, BRAIN | NM_003128; NM_178313 | Hs.107164 | NP_842565 |
| fcrb4334 | NM_004953 | eukaryotic translation initiation factor 4 gamma, 1 (EIF4G1), mRNA /cds=(369,4559) /gb=Nm_004953 /gi=4826709 /ug=Hs.433750 /len=5018 | NM_004953 | Hs.433750 | NP_886553 |
| ncrc5310 | NM_018682 | myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5), mRNA /cds=(202,5778) /gb=Nm_018682 /gi=23503326 /ug=Hs.333300 /len=6543 | NM_018682 | Hs.333300 | NP_891847 |

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|----------|-----------|--|---|-----------|---|
| miod3546 | AL833458 | mRNA; cDNA DKFZp686J19116 (from clone DKFZp686J19116) /gb=AL833458 /gi=21734100 /ug=Hs.428760 /len=3297 | | Hs.428760 | NP_037387 |
| ncrb4962 | U55184 | G protein Golf alpha gene, exon 12 and complete cds | NM_002071 | | NP_002062 |
| fcrb5966 | U18270 | thymopoietin (TMPO) gene, exons 4 and 5, and complete cds for thymopoietin alpha | NM_003276 | | NP_003267 |
| seob6525 | NM_131105 | Danio rerio alpha- tropomyosin (tpma), mRNA | NM_131105 | Dr.20815 | NP_571180 |
| mioa3679 | NM_138713 | nuclear factor of activated T-cells 5, tonicity-responsive (NFAT5), transcript variant 2, mRNA | NM_006599; NM_138713; NM_138714; NM_173214; NM_173215 | | NP_006590; NP_619727; NP_619728; NP_775321; NP_775322 |
| seoa0491 | J00123 | preproenkephalin precursor (PEN) gene, exon 3 and complete cds | NM_006211 | | NP_006202 |
| seob4068 | AB030001 | gene for SGRF, complete cds | NM_016584 | | NP_057668 |
| seoc0951 | NM_033071 | spectrin repeat containing, nuclear envelope 1 (SYNE1), transcript variant longest, mRNA | NM_015293; NM_033071; NM_133650 | | NP_056108; NP_149062; NP_598411 |
| seob9302 | NM_025199 | hypothetical protein FLJ20886 (FLJ20886), mRNA | NM_025199 | Hs.241558 | NP_079475 |
| seoc6222 | AL832582 | mRNA; cDNA DKFZp451G0416 (from clone DKFZp451G0416) | NM_015878; NM_148174 | | NP_056962; NP_680479 |
| seoc7548 | AY207372 | cyclin I (CCNI) gene, complete cds | | | AAO13492 |

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Figure 6c Cont'd.

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| seob1128 | AF539738 | Danio rerio troponin mRNA, complete cds | | | AAN31755 |
|----------|----------|---|--|--|----------|

| FIGURE 6d: OA stage specific markers for severe OA only | | | | | |
|---|-----------|---|-----------|-----------|-----------|
| Clone name | Genbank | Description | RefSeq | UniGene | Rep_prot |
| ncrb8285 | NM_000088 | collagen, type I, alpha 1 (COL1A1), mRNA /cds=(120,4514) /gb=Nm_000088 /gi=14719826 /ug=Hs.172928 /len=5921 | NM_000088 | Hs.172928 | NP_000079 |
| ncrc2319 | NM_000146 | ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=Nm_000146 /gi=20149497 /ug=Hs.430150 /len=878 | NM_000146 | Hs.430150 | NP_000137 |
| mioc4119 | NM_000161 | GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), mRNA /cds=(149,901) /gb=Nm_000161 /gi=4503948 /ug=Hs.86724 /len=2921 | NM_000161 | Hs.86724 | NP_000152 |
| fcrc1965 | NM_000175 | glucose phosphate isomerase (GPI), mRNA /cds=(104,1780) /gb=Nm_000175 /gi=18201904 /ug=Hs.406458 /len=2075 | NM_000175 | Hs.406458 | NP_000166 |
| mioa9147 | NM_000237 | lipoprotein lipase (LPL), mRNA /cds=(175,1602) /gb=Nm_000237 /gi=4557726 /ug=Hs.180878 /len=3549 | NM_000237 | Hs.180878 | NP_000228 |

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Figure 6d Cont'd.

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|----------|-----------|---|-----------|-----------|-----------|
| seob2750 | NM_000291 | phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=Nm_000291 /gi=22095338 /ug=Hs.78771 /len=2338 | NM_000291 | Hs.78771 | NP_000282 |
| mioa0218 | NM_000361 | thrombomodulin (THBD), mRNA /cds=(542,2269) /gb=Nm_000361 /gi=4507482 /ug=Hs.2030 /len=4050 | NM_000361 | Hs.2030 | NP_000352 |
| ncrb7675 | NM_000380 | xeroderma pigmentosum, complementation group A (XPA), mRNA /cds=(27,848) /gb=Nm_000380 /gi=4507936 /ug=Hs.192803 /len=1377 | NM_000380 | Hs.192803 | NP_000371 |
| fcr7059 | NM_000386 | bleomycin hydrolase (BLMH), mRNA /cds=(79,1446) /gb=Nm_000386 /gi=4557366 /ug=Hs.78943 /len=1932 | NM_000386 | Hs.78943 | NP_000377 |
| seoc0394 | NM_000406 | gonadotropin-releasing hormone receptor (GNRHR), mRNA /cds=(1749,2735) /gb=Nm_000406 /gi=4504058 /ug=Hs.73064 /len=2735 | NM_000406 | Hs.73064 | NP_000397 |
| fcrb2704 | NM_000517 | hemoglobin, alpha 2 (HBA2), mRNA /cds=(38,466) /gb=Nm_000517 /gi=14043068 /ug=Hs.347939 /len=575 | NM_000517 | Hs.347939 | NP_000508 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| fcr2546 | NM_000598 | insulin-like growth factor binding protein 3 (IGFBP3), mRNA /cds=(88,963) /gb=Nm_000598 /gi=19923110 /ug=Hs.77326 /len=2506 | NM_000598 | Hs.77326 | NP_000589 |
| fcrb3205 | NM_000633 | B-cell CLL/lymphoma 2 (BCL2), nuclear gene encoding mitochondrial protein, transcript variant alpha, mRNA /cds=(32,751) /gb=Nm_000633 /gi=4557354 /ug=Hs.79241 /len=6030 | NM_000633; NM_000657 | Hs.79241 | NP_000648 |
| fcrb9371 | NM_000701 | ATPase, Na /K transporting, alpha 1 polypeptide (ATP1A1), mRNA /cds=(262,3333) /gb=Nm_000701 /gi=21361180 /ug=Hs.76549 /len=3680 | NM_000701 | Hs.76549 | NP_000692 |
| fcr3704 | NM_000786 | cytochrome P450, family 51 (CYP51), mRNA /cds=(332,1861) /gb=Nm_000786 /gi=13929427 /ug=Hs.226213 /len=3381 | NM_000786 | Hs.226213 | NP_000777 |
| ncr5719 | NM_000898 | monoamine oxidase B (MAOB), nuclear gene encoding mitochondrial protein, mRNA /cds=(78,1640) /gb=Nm_000898 /gi=4505092 /ug=Hs.82163 /len=2491 | NM_000898 | Hs.82163 | NP_000889 |

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|----------|-----------|--|-----------|-----------|-----------|
| ncrc3544 | NM_000970 | ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=Nm_000970 /gi=16753226 /ug=Hs.409045 /len=950 | NM_000970 | Hs.409045 | NP_000961 |
| seob7309 | NM_000970 | ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=Nm_000970 /gi=16753226 /ug=Hs.409045 /len=950 | NM_000970 | Hs.409045 | NP_000961 |
| mioa0607 | NM_000971 | ribosomal protein L7 (RPL7), mRNA /cds=(22,768) /gb=Nm_000971 /gi=15431300 /ug=Hs.153 /len=838 | NM_000971 | Hs.153 | NP_000962 |
| ncrc5230 | NM_000976 | ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=Nm_000976 /gi=15431291 /ug=Hs.405042 /len=632 | NM_000976 | Hs.405042 | NP_000967 |
| seoa7605 | NM_000981 | ribosomal protein L19 (RPL19), mRNA /cds=(29,619) /gb=Nm_000981 /gi=17158042 /ug=Hs.426977 /len=698 | NM_000981 | Hs.426977 | NP_000972 |
| miod2225 | NM_000985 | ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=Nm_000985 /gi=14591906 /ug=Hs.82202 /len=898 | NM_000985 | Hs.82202 | NP_000976 |

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|----------|-----------|---|-----------|-----------|-----------|
| fcrb6000 | NM_000998 | ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=Nm_000998 /gi=16306561 /ug=Hs.296290 /len=392 | NM_000998 | Hs.296290 | NP_000989 |
| mioa0909 | NM_001000 | ribosomal protein L39 (RPL39), mRNA /cds=(68,223) /gb=Nm_001000 /gi=16306563 /ug=Hs.300141 /len=401 | NM_001000 | Hs.300141 | NP_000991 |
| fcrb5503 | NM_001007 | ribosomal protein S4, X-linked (RPS4X), mRNA /cds=(36,827) /gb=Nm_001007 /gi=17981705 /ug=Hs.389933 /len=916 | NM_001007 | Hs.389933 | NP_000998 |
| mioa8984 | NM_001012 | ribosomal protein S8 (RPS8), mRNA /cds=(24,650) /gb=Nm_001012 /gi=4506742 /ug=Hs.399720 /len=705 | NM_001012 | Hs.399720 | NP_001003 |
| mioa3987 | NM_001021 | ribosomal protein S17 (RPS17), mRNA /cds=(26,433) /gb=Nm_001021 /gi=14591913 /ug=Hs.5174 /len=515 | NM_001021 | Hs.5174 | NP_001012 |
| fcrb5756 | NM_001102 | actinin, alpha 1 (ACTN1), mRNA /cds=(184,2862) /gb=Nm_001102 /gi=12025669 /ug=Hs.119000 /len=3398 | NM_001102 | Hs.119000 | NP_001093 |

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|----------|-----------|---|-----------|-----------|-----------|
| fcrb1809 | NM_001207 | basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=Nm_001207 /gi=20070129 /ug=Hs.101025 /len=952 | NM_001207 | Hs.101025 | NP_001198 |
| seoa3555 | NM_001207 | basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=Nm_001207 /gi=20070129 /ug=Hs.101025 /len=952 | NM_001207 | Hs.101025 | NP_001198 |
| seob5942 | NM_001239 | cyclin H (CCNH), mRNA /cds=(233,1204) /gb=Nm_001239 /gi=17738313 /ug=Hs.514 /len=1398 | NM_001239 | Hs.514 | NP_001230 |
| fcr7060 | NM_001428 | enolase 1, (alpha) (ENO1), mRNA /cds=(152,1456) /gb=Nm_001428 /gi=16507965 /ug=Hs.254105 /len=1812 | NM_001428 | Hs.254105 | NP_001419 |
| hfcr2664 | NM_001428 | enolase 1, (alpha) (ENO1), mRNA /cds=(152,1456) /gb=Nm_001428 /gi=16507965 /ug=Hs.254105 /len=1812 | NM_001428 | Hs.254105 | NP_001419 |
| ncrc1531 | AF001862 | FYN binding protein mRNA, complete cds | NM_001465 | Hs.58435 | NP_001456 |
| seob6156 | NM_001494 | GDP dissociation inhibitor 2 (GDI2), mRNA /cds=(153,1490) /gb=Nm_001494 /gi=6598322 /ug=Hs.56845 /len=2274 | NM_001494 | Hs.56845 | NP_001485 |

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|----------|-----------|--|-----------|-----------|-----------|
| miob2257 | BC039726 | Similar to general transcription factor IIH, polypeptide 3, 34kDa, clone IMAGE:5582960, mRNA | | Hs.30724 | NP_001507 |
| fcrb6574 | NM_001568 | eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=Nm_001568 /gi=4503520 /ug=Hs.106673 /len=1510 | NM_001568 | Hs.106673 | NP_001559 |
| fcrb2745 | NM_001613 | actin, alpha 2, smooth muscle, aorta (ACTA2), mRNA /cds=(48,1181) /gb=Nm_001613 /gi=4501882 /ug=Hs.195851 /len=1330 | NM_001613 | Hs.195851 | NP_001604 |
| mioa8034 | NM_001690 | ATPase, H transporting, lysosomal 70kDa, V1 subunit A, isoform 1 (ATP6V1A1), mRNA /cds=(67,1920) /gb=Nm_001690 /gi=19913423 /ug=Hs.281866 /len=4567 | NM_001690 | Hs.281866 | NP_001681 |
| ncr1428 | NM_001693 | ATPase, H transporting, lysosomal 56/58kDa, V1 subunit B, isoform 2 (ATP6V1B2), mRNA /cds=(208,1743) /gb=Nm_001693 /gi=19913427 /ug=Hs.1697 /len=3054 | NM_001693 | Hs.1697 | NP_001684 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob1860 | NM_001754 | runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), mRNA /cds=(445,1887) /gb=Nm_001754 /gi=19923197 /ug=Hs.129914 /len=6212 | NM_001754 | Hs.129914 | NP_001745 |
| ncr3642 | NM_001759 | cyclin D2 (CCND2), mRNA /cds=(270,1139) /gb=Nm_001759 /gi=16950656 /ug=Hs.75586 /len=6480 | NM_001759 | Hs.75586 | NP_001750 |
| fcrb3966 | NM_001766 | CD1D antigen, d polypeptide (CD1D), mRNA /cds=(165,1172) /gb=Nm_001766 /gi=4502648 /ug=Hs.1799 /len=1903 | NM_001766 | Hs.1799 | NP_001757 |
| seoa0913 | NM_001769 | CD9 antigen (p24) (CD9), mRNA /cds=(112,798) /gb=Nm_001769 /gi=21237762 /ug=Hs.1244 /len=1246 | NM_001769 | Hs.1244 | NP_001760 |
| seob0752 | NM_001827 | CDC28 protein kinase regulatory subunit 2 (CKS2), mRNA /cds=(96,335) /gb=Nm_001827 /gi=4502858 /ug=Hs.83758 /len=627 | NM_001827 | Hs.83758 | NP_001818 |
| seoa0526 | BC025372 | calponin 3, acidic, clone MGC:1775 IMAGE:3505668, mRNA, complete cds | NM_001839 | Hs.194662 | NP_001830 |

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|----------|-----------|---|-----------|-----------|-----------|
| fcrb2993 | NM_001861 | cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=Nm_001861 /gi=17017985 /ug=Hs.433419 /len=802 | NM_001861 | Hs.433419 | NP_001852 |
| fcr4308 | NM_001878 | cellular retinoic acid binding protein 2 (CRABP2), mRNA /cds=(138,554) /gb=Nm_001878 /gi=6382069 /ug=Hs.183650 /len=969 | NM_001878 | Hs.183650 | NP_001869 |
| fcr7656 | NM_001896 | casein kinase 2, alpha prime polypeptide (CSNK2A2), mRNA /cds=(164,1216) /gb=Nm_001896 /gi=4503096 /ug=Hs.82201 /len=1677 | NM_001896 | Hs.82201 | NP_001887 |
| ncrc2495 | NM_001967 | eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2), mRNA /cds=(16,1239) /gb=Nm_001967 /gi=9945313 /ug=Hs.173912 /len=1864 | NM_001967 | Hs.173912 | NP_001958 |
| fcr6452 | NM_002047 | glycyl-tRNA synthetase (GARS), mRNA /cds=(519,2576) /gb=Nm_002047 /gi=6996009 /ug=Hs.293885 /len=2742 | NM_002047 | Hs.293885 | NP_002038 |

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Figure 6d Cont'd.

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|----------|-----------|---|-----------|-----------|-----------|
| ncr5066 | NM_002117 | major histocompatibility complex, class I, C (HLA-C), mRNA /cds=(16,1116) /gb=Nm_002117 /gi=19557676 /ug=Hs.277477 /len=1549 | NM_002117 | Hs.277477 | NP_002108 |
| seoc5963 | AL110194 | mRNA; cDNA DKFZp566M063 (from clone DKFZp566M063) | | Hs.6727 | NP_002119 |
| seob5976 | NM_002210 | integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51) (ITGAV), mRNA /cds=(42,3188) /gb=Nm_002210 /gi=4504762 /ug=Hs.295726 /len=5717 | NM_002210 | Hs.295726 | NP_002201 |
| ncrc9228 | NM_002295 | laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=Nm_002295 /gi=9845501 /ug=Hs.181357 /len=1039 | NM_002295 | Hs.181357 | NP_002286 |
| seob0810 | NM_002305 | lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=Nm_002305 /gi=6006015 /ug=Hs.382367 /len=526 | NM_002305 | Hs.382367 | NP_002296 |
| ncr8780 | NM_002395 | malic enzyme 1, NADP()-dependent, cytosolic (ME1), mRNA /cds=(108,1826) /gb=Nm_002395 /gi=13435400 /ug=Hs.14732 /len=2212 | NM_002395 | Hs.14732 | NP_002386 |

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|----------|-----------|--|-----------|-----------|-----------|
| hfcr2696 | NM_002417 | antigen identified by monoclonal antibody Ki-67 (MKI67), mRNA /cds=(197,9967) /gb=Nm_002417 /gi=19923216 /ug=Hs.80976 /len=12515 | NM_002417 | Hs.80976 | NP_002408 |
| fcr2218 | NM_002477 | myosin, light polypeptide 5, regulatory (MYL5), mRNA /cds=(106,627) /gb=Nm_002477 /gi=4505304 /ug=Hs.170482 /len=661 | NM_002477 | Hs.170482 | NP_002468 |
| seoa4400 | BC045606 | Similar to nidogen (enactin), clone MGC:33141 IMAGE:5271590, mRNA, complete cds | | Hs.356624 | NP_002499 |
| seoa2726 | NM_002526 | 5'-nucleotidase, ecto (CD73) (NT5E), mRNA | NM_002526 | Hs.153952 | NP_002517 |
| hfcr1724 | NM_002615 | serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 (SERPINF1), mRNA /cds=(39,1082) /gb=Nm_002615 /gi=4505708 /ug=Hs.173594 /len=1199 | NM_002615 | Hs.173594 | NP_002606 |
| ncrb8191 | NM_002616 | period 1 (Drosophila) (PER1), mRNA /cds=(188,4060) /gb=Nm_002616 /gi=4505712 /ug=Hs.68398 /len=4656 | NM_002616 | Hs.68398 | NP_002607 |

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|----------|-----------|---|-----------|-----------|-----------|
| hfc1689 | NM_002676 | phosphomannomutase 1 (PMM1), mRNA /cds=(5,793) /gb=NM_002676 /gi=4505904 /ug=Hs.75835 /len=1210 | NM_002676 | Hs.75835 | NP_002667 |
| ncrb4402 | NM_002696 | polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=NM_002696 /gi=4505946 /ug=Hs.14839 /len=828 | NM_002696 | Hs.14839 | NP_002687 |
| miob0175 | NM_002734 | protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA /cds=(88,1233) /gb=NM_002734 /gi=4506062 /ug=Hs.183037 /len=3036 | NM_002734 | Hs.183037 | NP_002725 |
| fcrb9420 | NM_002778 | prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767 | NM_002778 | Hs.406455 | NP_002769 |
| seob0928 | NM_002790 | proteasome (prosome, macropain) subunit, alpha type, 5 (PSMA5), mRNA /cds=(86,811) /gb=NM_002790 /gi=23110941 /ug=Hs.76913 /len=1023 | NM_002790 | Hs.76913 | NP_002781 |

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|----------|-----------|---|-----------|-----------|-----------|
| fcrb8937 | J03580 | parathyroid-like protein (associated with humoral hypercalcemia of malignancy) mRNA, complete cds | NM_002820 | Hs.89626 | NP_002811 |
| ncrc1247 | NM_002835 | protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA /cds=(30,2372) /gb=Nm_002835 /gi=18375651 /ug=Hs.62 /len=3161 | NM_002835 | Hs.62 | NP_002826 |
| seob6395 | NM_002841 | protein tyrosine phosphatase, receptor type, G (PTPRG), mRNA /cds=(718,5055) /gb=Nm_002841 /gi=18860897 /ug=Hs.89627 /len=5787 | NM_002841 | Hs.89627 | NP_002832 |
| ncrb3989 | BC050558 | RAB5B, member RAS oncogene family, clone IMAGE:6191566, mRNA, partial cds | | | NP_002859 |
| fcr4984 | NM_002951 | ribophorin II (RPN2), mRNA /cds=(289,2184) /gb=Nm_002951 /gi=4506676 /ug=Hs.406532 /len=2509 | NM_002951 | Hs.406532 | NP_002942 |
| fcr2427 | NM_002997 | syndecan 1 (SDC1), mRNA /cds=(253,1185) /gb=Nm_002997 /gi=21359855 /ug=Hs.82109 /len=2484 | NM_002997 | Hs.82109 | NP_002988 |
| seob6153 | NM_003113 | nuclear antigen Sp100 (SP100), mRNA /cds=(32,2671) /gb=Nm_003113 /gi=19923235 /ug=Hs.77617 /len=3579 | NM_003113 | Hs.77617 | NP_003104 |

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|----------|-----------|---|-----------|-----------|-----------|
| seob0376 | NM_003392 | wingless-type MMTV integration site family, member 5A (WNT5A), mRNA /cds=(758,1855) /gb=Nm_003392 /gi=17402917 /ug=Hs.152213 /len=4428 | NM_003392 | Hs.152213 | NP_003383 |
| fcr3001 | NM_003405 | tyrosine 3- monooxygenase/try ptophan 5- monooxygenase activation protein, eta polypeptide (YWHAH), mRNA /cds=(198,938) /gb=Nm_003405 /gi=21464102 /ug=Hs.349530 /len=1775 | NM_003405 | Hs.349530 | NP_003396 |
| mioa0400 | AF025771 | C2H2 zinc finger protein splicing variant b2 (ZNF189) mRNA, complete cds | NM_003452 | Hs.50123 | NP_003443 |
| mioa3528 | NM_003455 | zinc finger protein 202 (ZNF202), mRNA /cds=(11,1957) /gb=Nm_003455 /gi=10835040 /ug=Hs.9443 /len=4053 | NM_003455 | Hs.9443 | NP_003446 |
| hfcr6164 | NM_003505 | frizzled 1 (Drosophila) (FZD1), mRNA /cds=(414,2357) /gb=Nm_003505 /gi=4503824 /ug=Hs.94234 /len=4350 | NM_003505 | Hs.94234 | NP_003496 |

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|----------|-----------|--|-----------|-----------|-----------|
| miob3252 | NM_003613 | cartilage intermediate layer protein, nucleotide pyrophosphohydrola se (CILP), mRNA /cds=(130,3684) /gb=Nm_003613 /gi=4502844 /ug=Hs.151407 /len=4175 | NM_003613 | Hs.151407 | NP_003604 |
| miob5675 | NM_003630 | peroxisomal biogenesis factor 3 (PEX3), mRNA /cds=(64,1185) /gb=Nm_003630 /gi=4505726 /ug=Hs.7277 /len=1979 | NM_003630 | Hs.7277 | NP_003621 |
| ncr0179 | NM_003729 | RTC domain containing 1 (RTCD1), mRNA /cds=(171,1271) /gb=Nm_003729 /gi=4506588 /ug=Hs.27076 /len=1539 | NM_003729 | Hs.27076 | NP_003720 |
| fcrb7588 | NM_003746 | dynein, cytoplasmic, light polypeptide 1 (DNCL1), mRNA /cds=(94,363) /gb=Nm_003746 /gi=4505812 /ug=Hs.5120 /len=643 | NM_003746 | Hs.5120 | NP_003737 |
| ncr3948 | NM_003851 | cellular repressor of E1A-stimulated genes (CREG), mRNA /cds=(34,696) /gb=Nm_003851 /gi=4503036 /ug=Hs.5710 /len=1989 | NM_003851 | Hs.5710 | NP_003842 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| seob1078 | NM_003881 | WNT1 inducible signaling pathway protein 2 (WISP2), mRNA /cds=(148,900) /gb=Nm_003881 /gi=18491001 /ug=Hs.194679 /len=1433 | NM_003881 | Hs.194679 | NP_003872 |
| ncrc6678 | NM_003906 | MCM3 minichromosome maintenance deficient 3 (S. cerevisiae) associated protein (MCM3AP), mRNA /cds=(38,5980) /gb=Nm_003906 /gi=19923190 /ug=Hs.168481 /len=6114 | NM_003906 | Hs.168481 | NP_003897 |
| seob3869 | NM_003919 | sarcoglycan, epsilon (SGCE), mRNA /cds=(69,1382) /gb=Nm_003919 /gi=10835046 /ug=Hs.110708 /len=1658 | NM_003919 | Hs.110708 | NP_003910 |
| hfcr3444 | NM_003992 | CDC-like kinase 3 (CLK3), transcript variant phclk3, mRNA /cds=(57,1529) /gb=Nm_003992 /gi=4502884 /ug=Hs.73987 /len=1762 | NM_001292; NM_003992 | Hs.73987 | NP_003983 |
| fcrb6181 | NM_004152 | ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=Nm_004152 /gi=9845504 /ug=Hs.281960 /len=986 | NM_004152 | Hs.281960 | NP_004143 |

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|----------|-----------|--|-----------|-----------|-----------|
| fcr1182 | NM_004181 | ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1), mRNA /cds=(75,746) /gb=Nm_004181 /gi=21361090 /ug=Hs.76118 /len=1119 | NM_004181 | Hs.76118 | NP_004172 |
| fcr6915 | NM_004192 | acetylserotonin O-methyltransferase-like (ASMTL), mRNA /cds=(1,1890) /gb=Nm_004192 /gi=4757793 /ug=Hs.70327 /len=1890 | NM_004192 | Hs.70327 | NP_004183 |
| hfc1639 | NM_004265 | fatty acid desaturase 2 (FADS2), mRNA /cds=(151,1485) /gb=Nm_004265 /gi=14141180 /ug=Hs.184641 /len=3149 | NM_004265 | Hs.184641 | NP_004256 |
| fcrb5455 | NM_004269 | cofactor required for Sp1 transcriptional activation, subunit 8, 34kDa (CRSP8), mRNA /cds=(1,822) /gb=Nm_004269 /gi=4758065 /ug=Hs.374262 /len=822 | NM_004269 | Hs.374262 | NP_004260 |
| ncrb5254 | NM_004339 | pituitary tumor-transforming 1 interacting protein (PTTG1IP), mRNA /cds=(211,753) /gb=Nm_004339 /gi=11038670 /ug=Hs.111126 /len=2737 | NM_004339 | Hs.111126 | NP_004330 |

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| ncr3825 | NM_004344 | centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=Nm_004344 /gi=4757901 /ug=Hs.82794 /len=1087 | NM_004344 | Hs.82794 | NP_004335 |
| ncrc5464 | NM_004552 | NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase) (NDUFS5), mRNA /cds=(72,392) /gb=Nm_004552 /gi=4758789 /ug=Hs.409829 /len=540 | NM_004552 | Hs.409829 | NP_004543 |
| seob7928 | NM_004642 | CDK2-associated protein 1 (CDK2AP1), mRNA /cds=(523,870) /gb=Nm_004642 /gi=17978492 /ug=Hs.433201 /len=1627 | NM_004642 | Hs.433201 | NP_004633 |
| miob0496 | NM_004719 | splicing factor, arginine/serine-rich 2, interacting protein (SFRS2IP), mRNA /cds=(1211,4657) /gb=Nm_004719 /gi=4759171 /ug=Hs.51957 /len=5307 | NM_004719 | Hs.51957 | NP_004710 |
| seoa4102 | NM_004780 | transcription elongation factor A (SII)-like 1 (TCEAL1), mRNA /cds=(165,638) /gb=Nm_004780 /gi=4759215 /ug=Hs.95243 /len=1174 | NM_004780 | Hs.95243 | NP_004771 |
| seoa6930 | NM_004798 | kinesin family member 3B (KIF3B), mRNA | NM_004798 | Hs.301206 | NP_004789 |

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| ncrc0174 | NM_004837 | geranylgeranyl diphosphate synthase 1 (GGPS1), mRNA /cds=(233,1135) /gb=NM_004837 /gi=21359876 /ug=Hs.55498 /len=1489 | NM_004837 | Hs.55498 | NP_004828 |
| seob2161 | NM_004905 | anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium- independent phospholipase A2) (AOP2), mRNA /cds=(44,718) /gb=NM_004905 /gi=4758637 /ug=Hs.120 /len=1653 | NM_004905 | Hs.120 | NP_004896 |
| seoa0066 | NM_005006 | NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase) (NDUFS1), mRNA /cds=(85,2268) /gb=NM_005006 /gi=28269700 /ug=Hs.8248 /len=2382 | NM_005006 | Hs.8248 | NP_004997 |
| ncr7915 | NM_005083 | U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 1 (U2AF1RS1), mRNA /cds=(112,1551) /gb=NM_005083 /gi=13186299 /ug=Hs.103962 /len=1566 | NM_005083 | Hs.103962 | NP_005074 |

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Figure 6d Cont'd.

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| ncr3380 | NM_005178 | B-cell CLL/lymphoma 3 (BCL3), mRNA /cds=(42,1382) /gb=Nm_005178 /gi=20336471 /ug=Hs.31210 /len=1813 | NM_005178 | Hs.31210 | NP_005169 |
| fcrb3288 | NM_005216 | dolichyl- diphosphooligosacc haride-protein glycosyltransferase (DDOST), mRNA /cds=(60,1430) /gb=Nm_005216 /gi=20070196 /ug=Hs.34789 /len=2045 | NM_005216 | Hs.34789 | NP_005207 |
| seoa4548 | NM_005336 | high density lipoprotein binding protein (vigilin) (HDLBP), mRNA | NM_005336 | Hs.177516 | NP_005327 |
| seoc3552 | BC041849 | Similar to Rho- associated, coiled- coil containing protein kinase 1, clone IMAGE:5269982, mRNA | | Hs.17820 | NP_005397 |
| seoa5473 | NM_005408 | chemokine (C-C motif) ligand 13 (CCL13), mRNA /cds=(76,372) /gb=Nm_005408 /gi=22538799 /ug=Hs.11383 /len=861 | NM_005408 | Hs.11383 | NP_005399 |
| seoc4060 | AF006516 | eps8 binding protein e3B1 mRNA, complete cds | NM_005470 | Hs.24752 | NP_005461 |

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| miob7231 | AA705851 | ah42f05.s1 Soares_testis_NHT cDNA clone 1292193 3' similar to P54687 BRANCHED- CHAIN AMINO ACID AMINOTRANSFER ASE, CYTOSOLIC ;; mRNA sequence /clone=1292193 /clone_end=3' /gb=AA705851 /gi=2715769 /ug=Hs.443872 /len=412 | | Hs.443872 | NP_005495 |
| fcrb0623 | NM_005517 | high-mobility group nucleosomal binding domain 2 (HMGN2), mRNA /cds=(108,380) /gb=Nm_005517 /gi=5031748 /ug=Hs.181163 /len=1198 | NM_005517 | Hs.181163 | NP_005508 |
| seoc0514 | NM_005531 | interferon, gamma- inducible protein 16 (IFI16), mRNA /cds=(265,2454) /gb=Nm_005531 /gi=5031778 /ug=Hs.155530 /len=2709 | NM_005531 | Hs.155530 | NP_005522 |
| seoa6393 | NM_005537 | inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=Nm_005537 /gi=19923770 /ug=Hs.46700 /len=2886 | NM_005537 | Hs.46700 | NP_005528 |
| fcr0535 | NM_005539 | inositol polyphosphate-5- phosphatase, 40kDa (INPP5A), mRNA /cds=(102,1193) /gb=Nm_005539 /gi=5031796 /ug=Hs.124029 /len=2640 | NM_005539 | Hs.124029 | NP_005530 |

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| seoa2639 | NM_005545 | immunoglobulin superfamily containing leucine-rich repeat (ISLR), mRNA /cds=(99,1385) /gb=Nm_005545 /gi=5031808 /ug=Hs.102171 /len=2110 | NM_005545 | Hs.102171 | NP_005536 |
| mioc1440 | NM_005578 | LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=Nm_005578 /gi=5031886 /ug=Hs.180398 /len=5656 | NM_005578 | Hs.180398 | NP_005569 |
| seoa0737 | NM_005591 | MRE11 meiotic recombination 11 A (S. cerevisiae) (MRE11A), transcript variant 1, mRNA /cds=(160,2286) /gb=Nm_005591 /gi=24234691 /ug=Hs.20555 /len=4852 | NM_005590; NM_005591 | Hs.20555 | NP_005582 |
| seoa8669 | NM_005638 | synaptobrevin-like 1 (SYBL1), mRNA /cds=(115,777) /gb=Nm_005638 /gi=27545446 /ug=Hs.24167 /len=2588 | NM_005638 | Hs.24167 | NP_005629 |
| seob1744 | NM_005652 | telomeric repeat binding factor 2 (TERF2), mRNA /cds=(126,1628) /gb=Nm_005652 /gi=21536372 /ug=Hs.100030 /len=2909 | NM_005652 | Hs.100030 | NP_005643 |
| seoa7910 | AK055659 | cDNA FLJ31097 fis, clone IMR321000210 | NM_005723 | Hs.8037 | NP_005714 |

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| miod5622 | NM_005725 | tetraspan 2 (TSPAN-2), mRNA /cds=(33,698) /gb=Nm_005725 /gi=21264579 /ug=Hs.234863 /len=3179 | NM_005725 | Hs.234863 | NP_005716 |
| mioc5226 | NM_005786 | serologically defined colon cancer antigen 33 (SDCCAG33), mRNA /cds=(295,2358) /gb=Nm_005786 /gi=15451922 /ug=Hs.284217 /len=2858 | NM_005786 | Hs.284217 | NP_005777 |
| mioc8793 | NM_005795 | calcitonin receptor-like (CALCRL), mRNA /cds=(555,1940) /gb=Nm_005795 /gi=5031620 /ug=Hs.152175 /len=3018 | NM_005795 | Hs.152175 | NP_005786 |
| mioa6807 | NM_005800 | highly charged protein (D13S106E), mRNA /cds=(178,3456) /gb=Nm_005800 /gi=5031648 /ug=Hs.151236 /len=3650 | NM_005800 | Hs.151236 | NP_005791 |
| miob5010 | NM_005849 | immunoglobulin superfamily, member 6 (IGSF6), mRNA /cds=(45,770) /gb=Nm_005849 /gi=5031672 /ug=Hs.135194 /len=1019 | NM_005849 | Hs.135194 | NP_005840 |

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| mioa9510 | NM_005857 | zinc metalloproteinase (STE24 yeast) (ZMPSTE24), mRNA /cds=(166,1593) /gb=Nm_005857 /gi=18379365 /ug=Hs.25846 /len=3103 | NM_005857 | Hs.25846 | NP_005848 |
| mioa3080 | NM_005903 | MAD, mothers against decapentaplegic 5 (Drosophila) (MADH5), mRNA /cds=(193,1590) /gb=Nm_005903 /gi=20070216 /ug=Hs.37501 /len=2049 | NM_005903 | Hs.37501 | NP_005894 |
| ncrc2289 | NM_005907 | mannosidase, alpha, class 1A, member 1 (MAN1A1), mRNA /cds=(443,2404) /gb=Nm_005907 /gi=24497518 /ug=Hs.25253 /len=4139 | NM_005907 | Hs.25253 | NP_005898 |
| seob1161 | NM_006003 | ubiquinol- cytochrome c reductase, Rieske iron-sulfur polypeptide 1 (UQCRFS1), nuclear gene encoding mitochondrial protein, mRNA /cds=(91,915) /gb=Nm_006003 /gi=5174742 /ug=Hs.3712 /len=1203 | NM_006003 | Hs.3712 | NP_005994 |
| fcrb9454 | NM_006067 | neighbor of COX4 (NOC4), mRNA /cds=(209,841) /gb=Nm_006067 /gi=19923775 /ug=Hs.173162 /len=1950 | NM_006067 | Hs.173162 | NP_006058 |

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| hfcr4114 | NM_006086 | tubulin, beta, 4 (TUBB4), mRNA /cds=(1,1353) /gb=Nm_006086 /gi=5174736 /ug=Hs.159154 /len=1648 | NM_006086 | Hs.159154 | NP_006077 |
| fcrb5181 | NM_006184 | nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=Nm_006184 /gi=20070227 /ug=Hs.172609 /len=2311 | NM_006184 | Hs.172609 | NP_006175 |
| seob3148 | NM_006216 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=Nm_006216 /gi=24307906 /ug=Hs.21858 /len=2129 | NM_006216 | Hs.21858 | NP_006207 |
| fcr2611 | NM_006230 | polymerase (DNA directed), delta 2, regulatory subunit 50kDa (POLD2), mRNA /cds=(79,1488) /gb=Nm_006230 /gi=5453923 /ug=Hs.74598 /len=1584 | NM_006230 | Hs.74598 | NP_006221 |
| hfcr6600 | NM_006233 | polymerase (RNA) II (DNA directed) polypeptide I, 14.5kDa (POLR2I), mRNA /cds=(36,413) /gb=Nm_006233 /gi=14589954 /ug=Hs.47062 /len=458 | NM_006233 | Hs.47062 | NP_006224 |

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| seoa1582 | NM_006306 | SMC1 structural maintenance of chromosomes 1-like 1 (yeast) (SMC1L1), mRNA | NM_006306 | Hs.211602 | NP_006297 |
| fcrb8162 | NM_006322 | tubulin, gamma complex associated protein 3 (TUBGCP3), mRNA /cds=(85,2808) /gb=Nm_006322 /gi=5453659 /ug=Hs.9884 /len=3795 | NM_006322 | Hs.9884 | NP_006313 |
| fcr3367 | NM_006325 | RAN, member RAS oncogene family (RAN), mRNA /cds=(115,765) /gb=Nm_006325 /gi=6042206 /ug=Hs.10842 /len=1656 | NM_006325 | Hs.10842 | NP_006316 |
| ncr5509 | NM_006329 | fibulin 5 (FBLN5), mRNA /cds=(463,1809) /gb=Nm_006329 /gi=19743802 /ug=Hs.11494 /len=2646 | NM_006329 | Hs.11494 | NP_006320 |
| hfcr4446 | NM_006353 | high mobility group nucleosomal binding domain 4 (HMGN4), mRNA /cds=(239,511) /gb=Nm_006353 /gi=23238232 /ug=Hs.236774 /len=1980 | NM_006353 | Hs.236774 | NP_006344 |
| hfcr2524 | NM_006372 | NS1-associated protein 1 (NSAP1), mRNA /cds=(526,2397) /gb=Nm_006372 /gi=23397426 /ug=Hs.373499 /len=2932 | NM_006372 | Hs.373499 | NP_006363 |

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| mioa0072 | NM_006409 | actin related protein 2/3 complex, subunit 1A, 41kDa (ARPC1A), mRNA /cds=(148,1260) /gb=Nm_006409 /gi=22907051 /ug=Hs.90370 /len=1619 | NM_006409 | Hs.90370 | NP_006400 |
| seob5792 | NM_006431 | chaperonin containing TCP1, subunit 2 (beta) (CCT2), mRNA /cds=(58,1665) /gb=Nm_006431 /gi=5453602 /ug=Hs.432970 /len=1935 | NM_006431 | Hs.432970 | NP_006422 |
| seoc1058 | NM_006474 | lung type-I cell membrane- associated glycoprotein (T1A- 2), mRNA /cds=(234,722) /gb=Nm_006474 /gi=18767663 /ug=Hs.135150 /len=1081 | NM_006474 | Hs.135150 | NP_006465 |
| ncrb7586 | NM_006530 | glioma-amplified sequence-41 (GAS41), mRNA /cds=(222,905) /gb=Nm_006530 /gi=5729837 /ug=Hs.4029 /len=1404 | NM_006530 | Hs.4029 | NP_006521 |
| hfcr3007 | NM_006561 | CUG triplet repeat, RNA binding protein 2 (CUGBP2), mRNA /cds=(35,1564) /gb=Nm_006561 /gi=5729815 /ug=Hs.211610 /len=5516 | NM_006561 | Hs.211610 | NP_006552 |

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| ncr9502 | NM_006682 | fibrinogen-like 2 (FGL2), mRNA /cds=(34,1353) /gb=Nm_006682 /gi=5730074 /ug=Hs.351808 /len=1496 | NM_006682 | Hs.351808 | NP_006673 |
| fcrc1738 | NM_006701 | similar to S. pombe dim1 (DIM1), mRNA /cds=(141,569) /gb=Nm_006701 /gi=20070233 /ug=Hs.433683 /len=1415 | NM_006701 | Hs.433683 | NP_006692 |
| fcrc5160 | NM_002313 | actin binding LIM protein 1 (ABLIM1), transcript variant ABLIM-I, mRNA /cds=(100,2436) /gb=Nm_002313 /gi=21284382 /ug=Hs.158203 /len=7581 | NM_002313; NM_006719; NM_006720 | Hs.158203 | NP_006711 |
| ncrb3541 | NM_006766 | runt-related transcription factor binding protein 2 (RUNXBP2), mRNA /cds=(394,6408) /gb=Nm_006766 /gi=5803097 /ug=Hs.82210 /len=7869 | NM_006766 | Hs.82210 | NP_006757 |
| ncrc3690 | BG166990 | 602344930F1 NIH_MGC_89 cDNA clone IMAGE:4454934 5', mRNA sequence /clone=IMAGE:4454934 /clone_end=5' /gb=BG166990 /gi=12673693 /ug=Hs.440568 /len=1137 | | Hs.440568 | NP_006764 |

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| mioc5751 | NM_006795 | EH-domain containing 1 (EHD1), mRNA /cds=(247,1851) /gb=Nm_006795 /gi=5803008 /ug=Hs.155119 /len=3508 | NM_006795 | Hs.155119 | NP_006786 |
| hfc1918 | NM_006868 | RAB31, member RAS oncogene family (RAB31), mRNA /cds=(61,645) /gb=Nm_006868 /gi=5803130 /ug=Hs.223025 /len=921 | NM_006868 | Hs.223025 | NP_006859 |
| fcr6409 | AF022654 | homeodomain protein (OG12) mRNA, complete cds | NM_003030; NM_006884 | Hs.55967 | NP_006875 |
| fcr0955 | NM_006886 | ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=Nm_006886 /gi=21327678 /ug=Hs.177530 /len=417 | NM_006886 | Hs.177530 | NP_008817 |
| miob5752 | NM_006925 | splicing factor, arginine/serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=Nm_006925 /gi=5902077 /ug=Hs.166975 /len=1865 | NM_006925 | Hs.166975 | NP_008856 |

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| ncrb0462 | NM_006996 | solute carrier family 19 (thiamine transporter), member 2 (SLC19A2), mRNA /cds=(238,1731) /gb=Nm_006996 /gi=27734718 /ug=Hs.30246 /len=3668 | NM_006996 | Hs.30246 | NP_008927 |
| mioc3107 | NM_006997 | transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=Nm_006997 /gi=11119413 /ug=Hs.272023 /len=3686 | NM_006997 | Hs.272023 | NP_008928 |
| fcrb1406 | NM_007007 | cleavage and polyadenylation specific factor 6, 68kDa (CPSF6), mRNA /cds=(35,1690) /gb=Nm_007007 /gi=5901927 /ug=Hs.64542 /len=3426 | NM_007007 | Hs.64542 | NP_008938 |
| fcrb6874 | NM_007100 | ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=Nm_007100 /gi=6005716 /ug=Hs.85539 /len=336 | NM_007100 | Hs.85539 | NP_009031 |
| fcrb2334 | NM_007104 | ribosomal protein L10a (RPL10A), mRNA /cds=(16,669) /gb=Nm_007104 /gi=15431287 /ug=Hs.425293 /len=700 | NM_007104 | Hs.425293 | NP_009035 |

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| miob7223 | NM_007149 | zinc finger protein 184 (Kruppel-like) (ZNF184), mRNA /cds=(268,2523) /gb=Nm_007149 /gi=24307934 /ug=Hs.158174 /len=3095 | NM_007149 | Hs.158174 | NP_009080 |
| seoc1561 | NM_007218 | patched related protein translocated in renal cancer (TRC8), mRNA /cds=(215,2209) /gb=Nm_007218 /gi=21314653 /ug=Hs.28285 /len=2481 | NM_007218 | Hs.28285 | NP_009149 |
| fcrb0993 | NM_007242 | DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19 (DBP5 yeast) (DDX19), mRNA /cds=(105,1544) /gb=Nm_007242 /gi=13787207 /ug=Hs.289097 /len=1806 | NM_007242 | Hs.289097 | NP_009173 |
| fcrb4860 | NM_007255 | xylosylprotein beta 1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) (B4GALT7), mRNA /cds=(41,1024) /gb=Nm_007255 /gi=6005951 /ug=Hs.54702 /len=1669 | NM_007255 | Hs.54702 | NP_009186 |
| hfcr6394 | NM_007263 | coatamer protein complex, subunit epsilon (COPE), mRNA /cds=(43,969) /gb=Nm_007263 /gi=6005734 /ug=Hs.10326 /len=1130 | NM_007263 | Hs.10326 | NP_009194 |

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| fcrb7051 | NM_007358 | putative DNA binding protein (M96), mRNA /cds=(244,2025) /gb=Nm_007358 /gi=6678763 /ug=Hs.31016 /len=2648 | NM_007358 | Hs.31016 | NP_031384 |
| fcrb7852 | NM_012073 | chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA /cds=(92,1717) /gb=Nm_012073 /gi=24307938 /ug=Hs.1600 /len=1961 | NM_012073 | Hs.1600 | NP_036205 |
| miod5114 | NM_012086 | general transcription factor IIIC, polypeptide 3, 102kDa (GTF3C3), mRNA /cds=(94,2754) /gb=Nm_012086 /gi=6912397 /ug=Hs.90847 /len=2961 | NM_012086 | Hs.90847 | NP_036218 |
| hfcr2201 | NM_012201 | golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=Nm_012201 /gi=6912389 /ug=Hs.78979 /len=3909 | NM_012201 | Hs.78979 | NP_036333 |
| fcr6866 | NM_012321 | U6 snRNA-associated Sm-like protein (LSM4), mRNA /cds=(49,468) /gb=Nm_012321 /gi=6912485 /ug=Hs.76719 /len=1033 | NM_012321 | Hs.76719 | NP_036453 |
| fcrb9448 | AK022921 | cDNA FLJ12859 fis, clone NT2RP2003522, highly similar to zinc finger DNA binding protein 99 (ZNF281) mRNA | | Hs.59757 | NP_036614 |

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| seoc3229 | NM_013250 | zinc finger protein 215 (ZNF215), mRNA /cds=(589,2142) /gb=Nm_013250 /gi=7019582 /ug=Hs.161427 /len=3480 | NM_013250 | Hs.161427 | NP_037382 |
| seoc6295 | NM_013252 | C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5 (CLECSF5), mRNA /cds=(198,764) /gb=Nm_013252 /gi=10281668 /ug=Hs.126355 /len=3510 | NM_013252 | Hs.126355 | NP_037384 |
| hfcr6376 | NM_013277 | Rac GTPase activating protein 1 (RACGAP1), mRNA /cds=(225,2123) /gb=Nm_013277 /gi=21361396 /ug=Hs.23900 /len=3237 | NM_013277 | Hs.23900 | NP_037409 |
| ncr0531 | NM_013332 | hypoxia-inducible protein 2 (HIG2), mRNA /cds=(206,397) /gb=Nm_013332 /gi=7019408 /ug=Hs.61762 /len=1372 | NM_013332 | Hs.61762 | NP_037464 |
| mioc5113 | NM_013943 | chloride intracellular channel 4 (CLIC4), mRNA /cds=(198,959) /gb=Nm_013943 /gi=7330334 /ug=Hs.25035 /len=4318 | NM_013943 | Hs.25035 | NP_039234 |

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| miob7970 | NM_014033 | DKFZP586A0522 protein (DKFZP586A0522), mRNA /cds=(21,755) /gb=Nm_014033 /gi=13378140 /ug=Hs.288771 /len=1705 | NM_014033 | Hs.288771 | NP_054752 |
| ncrc5335 | NM_014046 | mitochondrial ribosomal protein S18B (MRPS18B), nuclear gene encoding mitochondrial protein, mRNA /cds=(38,814) /gb=Nm_014046 /gi=16554601 /ug=Hs.274417 /len=1439 | NM_014046 | Hs.274417 | NP_054765 |
| fcrb1890 | NM_014077 | DKFZP586O0120 protein (DKFZP586O0120), mRNA /cds=(21,359) /gb=Nm_014077 /gi=7661695 /ug=Hs.4766 /len=1465 | NM_014077 | Hs.4766 | NP_054796 |
| seob5629 | AK096676 | cDNA FLJ39357 fis, clone PEBLM2003914. /gb=AK096676 /gi=21756220 /ug=Hs.22635 /len=2315 | | Hs.22635 | NP_054874 |
| seoa6395 | NM_014160 | HSPC070 protein (HSPC070), mRNA /cds=(332,1582) /gb=Nm_014160 /gi=8850222 /ug=Hs.279474 /len=3050 | NM_014160 | Hs.279474 | NP_054879 |
| miob3411 | NM_014210 | ecotropic viral integration site 2A (EVI2A), mRNA /cds=(220,918) /gb=Nm_014210 /gi=7657074 /ug=Hs.70499 /len=1563 | NM_014210 | Hs.70499 | NP_055025 |

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| mioa1944 | NM_014280 | DnaJ (Hsp40) subfamily C, member 8 (DNAJC8), mRNA /cds=(8,802) /gb=Nm_014280 /gi=7657610 /ug=Hs.433540 /len=1525 | NM_014280 | Hs.433540 | NP_055095 |
| seob4197 | NM_014287 | pM5 protein (PM5), mRNA /cds=(1,3669) /gb=Nm_014287 /gi=10947030 /ug=Hs.439182 /len=4182 | NM_014287 | Hs.439182 | NP_055102 |
| fcrb7760 | NM_014292 | chromobox 6 (CBX6), mRNA /cds=(30,1268) /gb=Nm_014292 /gi=10140848 /ug=Hs.107374 /len=6014 | NM_014292 | Hs.107374 | NP_055107 |
| ncrc2227 | NM_014319 | integral inner nuclear membrane protein (MAN1), mRNA /cds=(7,2742) /gb=Nm_014319 /gi=7706606 /ug=Hs.7256 /len=4703 | NM_014319 | Hs.7256 | NP_055134 |
| miod2255 | NM_014333 | immunoglobulin superfamily, member 4 (IGSF4), mRNA /cds=(4,1332) /gb=Nm_014333 /gi=22095346 /ug=Hs.70337 /len=3512 | NM_014333 | Hs.70337 | NP_055148 |
| seoa0388 | NM_014341 | mitochondrial carrier 1 (MTCH1), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1119) /gb=Nm_014341 /gi=7657344 /ug=Hs.279939 /len=1890 | NM_014341 | Hs.279939 | NP_055156 |

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| seob9574 | NM_014394 | growth hormone inducible transmembrane protein (GHITM), mRNA /cds=(130,1089) /gb=Nm_014394 /gi=7657479 /ug=Hs.433957 /len=2374 | NM_014394 | Hs.433957 | NP_055209 |
| mioa4770 | NM_014409 | TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa (TAF5L), mRNA /cds=(98,1867) /gb=Nm_014409 /gi=21269865 /ug=Hs.26782 /len=3065 | NM_014409 | Hs.26782 | NP_055224 |
| miob0487 | NM_014575 | schwannomin interacting protein 1 (SCHIP1), mRNA /cds=(70,1533) /gb=Nm_014575 /gi=7657539 /ug=Hs.61490 /len=2112 | NM_014575 | Hs.61490 | NP_055390 |
| fcr6801 | NM_014628 | gene predicted from cDNA with a complete coding sequence (CMT2), mRNA /cds=(4,828) /gb=Nm_014628 /gi=7661917 /ug=Hs.124 /len=1233 | NM_014628 | Hs.124 | NP_055443 |
| seoa7542 | NM_014656 | KIAA0040 gene product (KIAA0040), mRNA /cds=(921,1382) /gb=Nm_014656 /gi=7657258 /ug=Hs.158282 /len=4564 | NM_014656 | Hs.158282 | NP_055471 |

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| seob3105 | NM_014730 | KIAA0152 gene product (KIAA0152), mRNA /cds=(129,1007) /gb=Nm_014730 /gi=7661947 /ug=Hs.181418 /len=6322 | NM_014730 | Hs.181418 | NP_055545 |
| fcr4376 | D14657 | hypothetical protein (KIAA0101) | NM_014736 | Hs.81892 | NP_055551 |
| miod4140 | NM_014781 | RB1-inducible coiled-coil 1 (RB1CC1), mRNA /cds=(516,5291) /gb=Nm_014781 /gi=7661991 /ug=Hs.50421 /len=6614 | NM_014781 | Hs.50421 | NP_055596 |
| fcr5029 | NM_014828 | chromosome 14 open reading frame 92 (C14orf92), mRNA /cds=(33,1898) /gb=Nm_014828 /gi=7662273 /ug=Hs.194035 /len=4174 | NM_014828 | Hs.194035 | NP_055643 |
| miob0986 | NM_014828 | chromosome 14 open reading frame 92 (C14orf92), mRNA /cds=(33,1898) /gb=Nm_014828 /gi=7662273 /ug=Hs.194035 /len=4174 | NM_014828 | Hs.194035 | NP_055643 |
| ncrb3942 | NM_014892 | KIAA1116 protein (KIAA1116), mRNA /cds=(186,4001) /gb=Nm_014892 /gi=7662491 /ug=Hs.227602 /len=4664 | NM_014892 | Hs.227602 | NP_055707 |

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| miob3314 | NM_014950 | zinc finger and BTB domain containing 1 (ZBTB1), mRNA /cds=(263,2197) /gb=Nm_014950 /gi=7662437 /ug=Hs.372699 /len=3990 | NM_014950 | Hs.372699 | NP_055765 |
| miod1316 | NM_014953 | mitotic control protein dis3 (DIS3), mRNA /cds=(37,2913) /gb=Nm_014953 /gi=19923415 /ug=Hs.323346 /len=7320 | NM_014953 | Hs.323346 | NP_055768 |
| mioa9062 | NM_014999 | RAB21, member RAS oncogene family (RAB21), mRNA /cds=(256,933) /gb=Nm_014999 /gi=7661921 /ug=Hs.184627 /len=2630 | NM_014999 | Hs.184627 | NP_055814 |
| mioc1697 | BC014378 | clone IMAGE:4044107, mRNA | | Hs.64691 | NP_055991 |
| mioc2082 | NM_015247 | cylindromatosis (turban tumor syndrome) (CYLD), mRNA /cds=(392,3262) /gb=Nm_015247 /gi=14165257 /ug=Hs.18827 /len=5371 | NM_015247 | Hs.18827 | NP_056062 |
| mioa6404 | NM_015252 | KIAA0903 protein (KIAA0903), mRNA /cds=(349,4044) /gb=Nm_015252 /gi=24308022 /ug=Hs.16218 /len=5048 | NM_015252 | Hs.16218 | NP_056067 |

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| seoa4422 | NM_015338 | additional sex combs like 1 (Drosophila) (ASXL1), mRNA /cds=(259,4884) /gb=Nm_015338 /gi=27734730 /ug=Hs.3686 /len=6864 | NM_015338 | Hs.3686 | NP_056153 |
| fcrc5789 | NM_015416 | cervical cancer 1 protooncogene (DKFZP586A011), mRNA /cds=(9,1091) /gb=Nm_015416 /gi=21166356 /ug=Hs.75884 /len=2118 | NM_015416 | Hs.75884 | NP_056231 |
| mioa4196 | NM_015435 | ring finger protein 19 (RNF19), mRNA /cds=(318,2834) /gb=Nm_015435 /gi=19923421 /ug=Hs.48320 /len=4357 | NM_015435 | Hs.48320 | NP_056250 |
| mioa8607 | NM_015440 | DKFZP586G1517 protein (DKFZP586G1517), mRNA /cds=(127,2328) /gb=Nm_015440 /gi=24308062 /ug=Hs.44155 /len=2749 | NM_015440 | Hs.44155 | NP_056255 |
| mioc7209 | AL833852 | mRNA; cDNA DKFZp761G0111 (from clone DKFZp761G0111) | NM_015472 | Hs.24341 | NP_056287 |
| seoa7373 | NM_015558 | synovial sarcoma translocation gene on chromosome 18- like 1 (SS18L1), mRNA /cds=(61,1251) /gb=Nm_015558 /gi=27754185 /ug=Hs.154429 /len=3723 | NM_015558 | Hs.154429 | NP_056373 |

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| ncrc2507 | AB014542 | mRNA for KIAA0642 protein, partial cds. /cds=(200,4189) /gb=AB014542 /gi=20521116 /ug=Hs.323317 /len=5937 | | Hs.323317 | NP_056390 |
| fcrb6587 | NM_015702 | hypothetical protein CL25022 (CL25022), mRNA /cds=(158,1048) /gb=Nm_015702 /gi=7661547 /ug=Hs.5324 /len=1416 | NM_015702 | Hs.5324 | NP_056517 |
| seoa5665 | NM_015899 | putative glycolipid transfer protein (LOC51054), mRNA /cds=(538,1713) /gb=Nm_015899 /gi=7705683 /ug=Hs.334649 /len=1839 | NM_015899 | Hs.334649 | NP_056983 |
| seob2155 | AL833555 | mRNA; cDNA DKFZp686A1444 (from clone DKFZp686A1444) | | Hs.278428 | NP_056986 |
| fcrb2353 | NM_015965 | cell death-regulatory protein GRIM19 (GRIM19), mRNA /cds=(212,895) /gb=Nm_015965 /gi=21361821 /ug=Hs.279574 /len=1023 | NM_015965 | Hs.279574 | NP_057049 |
| mioc2891 | NM_016059 | peptidylprolyl isomerase (cyclophilin)-like 1 (PPIL1), mRNA /cds=(222,722) /gb=Nm_016059 /gi=22035675 /ug=Hs.27693 /len=1723 | NM_016059 | Hs.27693 | NP_057143 |
| fcr6011 | AK055223 | cDNA FLJ30661 fis, clone DFNES2000526 | | Hs.432729 | NP_057178 |

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| mioa5729 | NM_016103 | GTP-binding protein Sara (LOC51128), mRNA /cds=(151,747) /gb=Nm_016103 /gi=7705826 /ug=Hs.279582 /len=1280 | NM_016103 | Hs.279582 | NP_057187 |
| ncrc6888 | NM_016107 | zinc finger RNA binding protein (ZFR), mRNA /cds=(44,1300) /gb=Nm_016107 /gi=7706372 /ug=Hs.173518 /len=2734 | NM_016107 | Hs.173518 | NP_057191 |
| seob7369 | NM_016129 | COP9 constitutive photomorphogenic subunit 4 (Arabidopsis) (COPS4), mRNA /cds=(7,1224) /gb=Nm_016129 /gi=7705844 /ug=Hs.6671 /len=1613 | NM_016129 | Hs.6671 | NP_057213 |
| seoa4464 | NM_000965 | retinoic acid receptor, beta (RARB), transcript variant 1, mRNA /cds=(469,1815) /gb=Nm_000965 /gi=14916493 /ug=Hs.171495 /len=3119 | NM_000965; NM_016152 | Hs.171495 | NP_057236 |
| fcrb5166 | NM_016221 | dynactin 4 (p62) (DCTN4), mRNA /cds=(22,1404) /gb=Nm_016221 /gi=19923450 /ug=Hs.328865 /len=3837 | NM_016221 | Hs.328865 | NP_057305 |
| miob4793 | NM_016258 | high-glucose- regulated protein 8 (HGRG8), mRNA /cds=(151,1863) /gb=Nm_016258 /gi=7705410 /ug=Hs.20993 /len=2730 | NM_016258 | Hs.20993 | NP_057342 |

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| seoa3578 | NM_016302 | protein x 0001 (LOC51185), mRNA /cds=(34,1044) /gb=Nm_016302 /gi=10047097 /ug=Hs.18925 /len=1668 | NM_016302 | Hs.18925 | NP_057386 |
| miob6721 | NM_016315 | CED-6 protein (CED-6), mRNA /cds=(429,1343) /gb=Nm_016315 /gi=7705317 /ug=Hs.107056 /len=3277 | NM_016315 | Hs.107056 | NP_057399 |
| mioa5902 | NM_016331 | zinc finger protein ANC_2H01 (LOC51193), mRNA /cds=(446,1903) /gb=Nm_016331 /gi=7705934 /ug=Hs.22879 /len=3013 | NM_016331 | Hs.22879 | NP_057415 |
| fcrb4280 | NM_016404 | hypothetical protein HSPC152 (HSPC152), mRNA /cds=(36,413) /gb=Nm_016404 /gi=7705476 /ug=Hs.79259 /len=612 | NM_016404 | Hs.79259 | NP_057488 |
| seoa7583 | NM_016570 | CDA14 (LOC51290), mRNA /cds=(89,1225) /gb=Nm_016570 /gi=7706104 /ug=Hs.26813 /len=1378 | NM_016570 | Hs.26813 | NP_057654 |
| ncrc6015 | NM_016617 | hypothetical protein BM-002 (BM-002), mRNA /cds=(40,297) /gb=Nm_016617 /gi=7705299 /ug=Hs.367646 /len=2529 | NM_016617 | Hs.367646 | NP_057701 |

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| seob7614 | NM_016648 | HDCMA18P protein (HDCMA18P), mRNA /cds=(532,1176) /gb=Nm_016648 /gi=7705400 /ug=Hs.278635 /len=1438 | NM_016648 | Hs.278635 | NP_057732 |
| seob5556 | NM_016947 | chromosome 6 open reading frame 48 (C6orf48), mRNA /cds=(42,422) /gb=Nm_016947 /gi=8393383 /ug=Hs.109798 /len=711 | NM_016947 | Hs.109798 | NP_058643 |
| miod5060 | NM_017426 | nucleoporin 54kDa (NUP54), mRNA /cds=(129,1652) /gb=Nm_017426 /gi=26051236 /ug=Hs.9082 /len=2358 | NM_017426 | Hs.9082 | NP_059122 |
| fcrb3615 | NM_017510 | gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=Nm_017510 /gi=24475637 /ug=Hs.279929 /len=1420 | NM_017510 | Hs.279929 | NP_059980 |
| fcr5836 | NM_017510 | gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=Nm_017510 /gi=24475637 /ug=Hs.279929 /len=1420 | NM_017510 | Hs.279929 | NP_059980 |
| fcrb5536 | NM_017607 | protein phosphatase 1, regulatory (inhibitor) subunit 12C (PPP1R12C), mRNA /cds=(19,2367) /gb=Nm_017607 /gi=14149715 /ug=Hs.235975 /len=2944 | NM_017607 | Hs.235975 | NP_060077 |

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| mioc0222 | NM_017654 | hypothetical protein FLJ20073 (FLJ20073), mRNA /cds=(17,1909) /gb=Nm_017654 /gi=8923080 /ug=Hs.65641 /len=3401 | NM_017654 | Hs.65641 | NP_060124 |
| miod3739 | NM_017851 | hypothetical protein FLJ20509 (FLJ20509), mRNA /cds=(418,1041) /gb=Nm_017851 /gi=8923470 /ug=Hs.30634 /len=2369 | NM_017851 | Hs.30634 | NP_060321 |
| ncr2842 | NM_017876 | hypothetical protein FLJ20552 (FLJ20552), mRNA /cds=(130,1065) /gb=Nm_017876 /gi=21361772 /ug=Hs.69554 /len=1681 | NM_017876 | Hs.69554 | NP_060346 |
| ncr1941 | NM_017987 | RUN and FYVE domain containing 2 (RUFY2), mRNA /cds=(12,1832) /gb=Nm_017987 /gi=24850106 /ug=Hs.154091 /len=2080 | NM_017987 | Hs.154091 | NP_060457 |
| fcrc0039 | NM_018011 | hypothetical protein FLJ10154 (FLJ10154), mRNA /cds=(246,1067) /gb=Nm_018011 /gi=8922258 /ug=Hs.179972 /len=1734 | NM_018011 | Hs.179972 | NP_060481 |
| ncr8156 | NM_018013 | hypothetical protein FLJ10159 (FLJ10159), mRNA /cds=(1,807) /gb=Nm_018013 /gi=8922262 /ug=Hs.22505 /len=2070 | NM_018013 | Hs.22505 | NP_060483 |

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| seoc5911 | NM_018019 | hypothetical protein FLJ10193 (FLJ10193), mRNA /cds=(57,497) /gb=Nm_018019 /gi=22907057 /ug=Hs.235195 /len=2222 | NM_018019 | Hs.235195 | NP_060489 |
| fcrc5850 | NM_018067 | hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=Nm_018067 /gi=21361780 /ug=Hs.177596 /len=2811 | NM_018067 | Hs.177596 | NP_060537 |
| mioa3939 | NM_018158 | solute carrier family 4 (anion exchanger), member 1, adaptor protein (SLC4A1AP), mRNA /cds=(283,2673) /gb=Nm_018158 /gi=8922556 /ug=Hs.306000 /len=2954 | NM_018158 | Hs.306000 | NP_060628 |
| miod6646 | NM_018178 | hypothetical protein FLJ10687 (FLJ10687), mRNA /cds=(46,903) /gb=Nm_018178 /gi=21361715 /ug=Hs.29379 /len=2992 | NM_018178 | Hs.29379 | NP_060648 |
| fcrc6202 | NM_018182 | hypothetical protein FLJ10700 (FLJ10700), mRNA /cds=(184,1872) /gb=Nm_018182 /gi=8922595 /ug=Hs.295909 /len=3434 | NM_018182 | Hs.295909 | NP_060652 |
| seoc1163 | AF225871 | polybromo-1 (PB1) mRNA, complete cds, alternatively spliced | NM_018165; NM_018313 | Hs.44143 | NP_060783 |

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| seob6139 | NM_018352 | hypothetical protein FLJ11184 (FLJ11184), mRNA /cds=(113,724) /gb=Nm_018352 /gi=8922922 /ug=Hs.267446 /len=1748 | NM_018352 | Hs.267446 | NP_060822 |
| seob6084 | NM_018421 | TBC1 domain family, member 2 (TBC1D2), mRNA /cds=(1622,3028) /gb=Nm_018421 /gi=8922166 /ug=Hs.135917 /len=3431 | NM_018421 | Hs.135917 | NP_060891 |
| mioc6970 | NM_018465 | uncharacterized hematopoietic stem/progenitor cells protein MDS030 (MDS030), mRNA /cds=(206,649) /gb=Nm_018465 /gi=8923931 /ug=Hs.181385 /len=927 | NM_018465 | Hs.181385 | NP_060935 |
| ncrc0151 | NM_018507 | hypothetical protein PRO1843 (PRO1843), mRNA /cds=(965,1255) /gb=Nm_018507 /gi=8924082 /ug=Hs.283330 /len=1268 | NM_018507 | Hs.283330 | NP_060977 |
| ncrb0757 | BC029427 | clone MGC:32681 IMAGE:4809776, mRNA, complete cds | | Hs.410294 | NP_061008 |
| mioc6360 | NM_018675 | zinc finger protein 302 (ZNF302), mRNA /cds=(337,1773) /gb=Nm_018675 /gi=11034834 /ug=Hs.125287 /len=2978 | NM_018443; NM_018675 | Hs.125287 | NP_061145 |

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| ncr0004 | NM_018847 | KIAA1354 protein (KIAA1354), mRNA /cds=(514,2367) /gb=Nm_018847 /gi=24308180 /ug=Hs.106283 /len=4373 | NM_018847 | Hs.106283 | NP_061335 |
| seoa5586 | AL133623 | mRNA; cDNA DKFZp434P0721 (from clone DKFZp434P0721); partial cds /cds=(1,3481) /gb=AL133623 /gi=6599261 /ug=Hs.82501 /len=8281 | | Hs.82501 | NP_061874 |
| fcrb6613 | NM_019095 | chromosome 20 open reading frame 155 (C20orf155), mRNA | NM_019095 | Hs.3569 | NP_061968 |
| seoc2614 | NM_019095 | hypothetical protein (LOC54675), mRNA /cds=(1,906) /gb=Nm_019095 /gi=10092646 /ug=Hs.3569 /len=906 | NM_019095 | Hs.3569 | NP_061968 |
| mioc5039 | NM_020038 | ATP-binding cassette, sub-family C (CFTR/MRP), member 3 (ABCC3), transcript variant MRP3B, mRNA /cds=(71,1603) /gb=Nm_020038 /gi=9955973 /ug=Hs.90786 /len=5380 | NM_003786; NM_020037; NM_020038 | Hs.90786 | NP_064422 |
| fcrb2317 | NM_020150 | SAR1 protein (SAR1), mRNA /cds=(125,721) /gb=Nm_020150 /gi=21361614 /ug=Hs.110796 /len=3003 | NM_020150 | Hs.110796 | NP_064535 |

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| mioa5059 | NM_020166 | methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) (MCCC1), mRNA /cds=(133,2310) /gb=Nm_020166 /gi=13518227 /ug=Hs.47649 /len=2528 | NM_020166 | Hs.47649 | NP_064551 |
| seoc3854 | NM_020368 | disrupter of silencing 10 (SAS10), mRNA /cds=(162,1601) /gb=Nm_020368 /gi=9966798 /ug=Hs.322901 /len=2035 | NM_020368 | Hs.322901 | NP_065101 |
| miob2601 | NM_020443 | neuron navigator 1 (NAV1), mRNA /cds=(348,5972) /gb=Nm_020443 /gi=27262621 /ug=Hs.6298 /len=11365 | NM_020443 | Hs.6298 | NP_065176 |
| miod0935 | AL080079 | mRNA; cDNA DKFZp564D0462 (from clone DKFZp564D0462) | NM_020455 | Hs.44197 | NP_065188 |
| fcr4056 | AF004876 | 54Tm (54tm) (=S83365 RAB5-interaction protein) | NM_020470 | Hs.406422 | NP_065203 |
| ncrc9528 | NM_020529 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=Nm_020529 /gi=10092618 /ug=Hs.81328 /len=1550 | NM_020529 | Hs.81328 | NP_065390 |
| mioa7955 | NM_020905 | retinol dehydrogenase 14 (all-trans and 9-cis) (RDH14), mRNA /cds=(64,1074) /gb=Nm_020905 /gi=10190745 /ug=Hs.288880 /len=1538 | NM_020905 | Hs.288880 | NP_065956 |

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| fcrb8134 | NM_021070 | latent transforming growth factor beta binding protein 3 (LTBP3), mRNA /cds=(1,3771) /gb=Nm_021070 /gi=18497287 /ug=Hs.289019 /len=4064 | NM_021070 | Hs.289019 | NP_066548 |
| seoa0302 | NM_021088 | zinc finger protein 2 (A1-5) (ZNF2), mRNA /cds=(855,1733) /gb=Nm_021088 /gi=20304090 /ug=Hs.192285 /len=2630 | NM_021088 | Hs.192285 | NP_066574 |
| seoa0040 | NM_021109 | thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=Nm_021109 /gi=11056060 /ug=Hs.75968 /len=556 | NM_021109 | Hs.75968 | NP_066932 |
| miob0931 | NM_021111 | reversion-inducing-cysteine-rich protein with kazal motifs (RECK), mRNA /cds=(93,3008) /gb=Nm_021111 /gi=11863155 /ug=Hs.29640 /len=4414 | NM_021111 | Hs.29640 | NP_066934 |
| seoc7910 | NM_021183 | hypothetical protein similar to small G proteins, especially RAP-2A (LOC57826), mRNA /cds=(17,568) /gb=Nm_021183 /gi=10880976 /ug=Hs.225979 /len=3165 | NM_021183 | Hs.225979 | NP_067006 |

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| fcrb5961 | NM_021227 | DC2 protein (DC2), mRNA /cds=(60,509) /gb=Nm_021227 /gi=24308270 /ug=Hs.103180 /len=1090 | NM_021227 | Hs.103180 | NP_067050 |
| fcrb6279 | NM_004069 | adaptor-related protein complex 2, sigma 1 subunit (AP2S1), transcript variant AP17, mRNA /cds=(71,499) /gb=Nm_004069 /gi=11038644 /ug=Hs.119591 /len=781 | NM_004069; NM_021575 | Hs.119591 | NP_067586 |
| seob3404 | NM_021632 | zinc-finger protein ZBRK1 (ZBRK1), mRNA /cds=(184,1782) /gb=Nm_021632 /gi=11056003 /ug=Hs.130965 /len=2260 | NM_021632 | Hs.130965 | NP_067645 |
| fcrb5051 | NM_021825 | hypothetical protein MDS025 (MDS025), mRNA /cds=(363,1127) /gb=Nm_021825 /gi=21361605 /ug=Hs.154938 /len=1585 | NM_021825 | Hs.154938 | NP_068597 |
| seoc1216 | AL049447 | mRNA; cDNA DKFZp586A0722 (from clone DKFZp586A0722) | | Hs.433334 | NP_068603 |
| fcrb1547 | NM_022003 | FXYD domain containing ion transport regulator 6 (FXYD6), mRNA /cds=(67,354) /gb=Nm_022003 /gi=11612654 /ug=Hs.3807 /len=1677 | NM_022003 | Hs.3807 | NP_071286 |

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| seoa9665 | NM_022145 | leucine zipper protein FKSG14 (FKSG14), mRNA /cds=(265,1074) /gb=Nm_022145 /gi=16905072 /ug=Hs.192843 /len=1794 | NM_022145 | Hs.192843 | NP_071428 |
| miod7052 | NM_022483 | hypothetical protein FLJ21657 (FLJ21657), mRNA /cds=(342,989) /gb=Nm_022483 /gi=19923589 /ug=Hs.26498 /len=2995 | NM_022483 | Hs.26498 | NP_071928 |
| mioa2851 | NM_022731 | similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=Nm_022731 /gi=12232386 /ug=Hs.118064 /len=1811 | NM_022731 | Hs.118064 | NP_073568 |
| mioc0121 | NM_022731 | similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=Nm_022731 /gi=12232386 /ug=Hs.118064 /len=1811 | NM_022731 | Hs.118064 | NP_073568 |
| ncrc9642 | NM_022756 | hypothetical protein FLJ11730 (FLJ11730), mRNA /cds=(33,608) /gb=Nm_022756 /gi=20149668 /ug=Hs.17118 /len=1558 | NM_022756 | Hs.17118 | NP_073593 |
| mioa8074 | NM_022763 | FAD104 (FAD104), mRNA | NM_022763 | Hs.299883 | NP_073600 |
| seob3747 | NM_022763 | FAD104 (FAD104), mRNA /cds=(58,3672) /gb=Nm_022763 /gi=27477058 /ug=Hs.299883 /len=6894 | NM_022763 | Hs.299883 | NP_073600 |

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| miod6988 | NM_022845 | core-binding factor, beta subunit (CBFB), transcript variant 1, mRNA | NM_001755; NM_022845 | Hs.179881 | NP_074036 |
| seoc0422 | AL161991 | mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324 | NM_022913 | Hs.71252 | NP_075064 |
| seob4011 | AL161991 | mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324 | NM_022913 | Hs.71252 | NP_075064 |
| ncrc3116 | NM_023926 | hypothetical protein FLJ12895 (FLJ12895), mRNA /cds=(410,1942) /gb=NM_023926 /gi=21314715 /ug=Hs.235390 /len=2804 | NM_023926 | Hs.235390 | NP_076415 |
| fcrc1849 | NM_024297 | hypothetical protein MGC2941 (MGC2941), mRNA /cds=(172,969) /gb=NM_024297 /gi=13236519 /ug=Hs.288217 /len=2005 | NM_024297 | Hs.288217 | NP_077273 |
| miob2944 | NM_024520 | hypothetical protein FLJ22555 (FLJ22555), mRNA /cds=(323,1198) /gb=NM_024520 /gi=13375659 /ug=Hs.3592 /len=1530 | NM_024520 | Hs.3592 | NP_078796 |

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| ncrc7038 | NM_024551 | hypothetical protein FLJ21432 (FLJ21432), mRNA /cds=(110,886) /gb=Nm_024551 /gi=13375714 /ug=Hs.334854 /len=3500 | NM_024551 | Hs.334854 | NP_078827 |
| seob8986 | NM_024568 | chromodomain helicase DNA binding protein 1- like (CHD1L), mRNA /cds=(332,1897) /gb=Nm_024568 /gi=24308292 /ug=Hs.14570 /len=2936 | NM_024568 | Hs.14570 | NP_078844 |
| seoa6389 | BC013945 | Similar to hypothetical protein FLJ21212, clone MGC:24384 IMAGE:4064736, mRNA, complete cds | NM_024642 | Hs.47099 | NP_078918 |
| ncr2899 | NM_024657 | hypothetical protein FLJ11565 (FLJ11565), mRNA /cds=(19,2301) /gb=Nm_024657 /gi=21362027 /ug=Hs.61763 /len=3037 | NM_024657 | Hs.61763 | NP_078933 |
| miod4023 | NM_024659 | hypothetical protein FLJ11753 (FLJ11753), mRNA /cds=(14,832) /gb=Nm_024659 /gi=13375910 /ug=Hs.62348 /len=1868 | NM_024659 | Hs.62348 | NP_078935 |
| mioc4929 | NM_024699 | hypothetical protein FLJ14007 (FLJ14007), mRNA /cds=(15,821) /gb=Nm_024699 /gi=13375984 /ug=Hs.99519 /len=1793 | NM_024699 | Hs.99519 | NP_078975 |

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| mioa7617 | NM_024755 | hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=Nm_024755 /gi=13376087 /ug=Hs.331328 /len=2617 | NM_024755 | Hs.331328 | NP_079031 |
| ncr7532 | NM_024945 | hypothetical protein FLJ12888 (FLJ12888), mRNA /cds=(333,2210) /gb=Nm_024945 /gi=13376426 /ug=Hs.284137 /len=3413 | NM_024945 | Hs.284137 | NP_079221 |
| seoc3801 | AL832993 | mRNA; cDNA DKFZp666L233 (from clone DKFZp666L233) | NM_030571 | Hs.9788 | NP_085048 |
| mioa4183 | NM_002380 | matrilin 2 (MATN2), transcript variant 1, mRNA /cds=(126,2996) /gb=Nm_002380 /gi=13518036 /ug=Hs.19368 /len=3496 | NM_002380; NM_030583 | Hs.19368 | NP_085072 |
| mioa2970 | NM_030751 | transcription factor 8 (represses interleukin 2 expression) (TCF8), mRNA /cds=(25,3399) /gb=Nm_030751 /gi=28077090 /ug=Hs.232068 /len=3952 | NM_030751 | Hs.232068 | NP_110378 |
| miob9233 | BC050366 | thioredoxin domain containing, clone IMAGE:5764221, mRNA | | | NP_110382 |
| seoa3274 | NM_031214 | hypothetical protein AF311304 (AF311304), mRNA /cds=(21,185) /gb=Nm_031214 /gi=13654285 /ug=Hs.300624 /len=1138 | NM_031214 | Hs.300624 | NP_112491 |

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| seob7637 | NM_031216 | sec13-like protein (SEC13L), mRNA /cds=(107,1189) /gb=Nm_031216 /gi=14591917 /ug=Hs.301048 /len=3492 | NM_031216 | Hs.301048 | NP_112493 |
| fcrb2933 | NM_031286 | SH3 domain binding glutamic acid-rich protein like 3 (SH3BGR13), mRNA /cds=(72,353) /gb=Nm_031286 /gi=13775197 /ug=Hs.109051 /len=764 | NM_031286 | Hs.109051 | NP_112576 |
| seoa4324 | NM_031287 | SF3b10 (SF3b10), mRNA | NM_031287 | Hs.110695 | NP_112577 |
| mioc1808 | NM_031452 | hypothetical protein MGC2560 (MGC2560), mRNA /cds=(195,551) /gb=Nm_031452 /gi=13899288 /ug=Hs.80624 /len=1229 | NM_031452 | Hs.80624 | NP_113640 |
| fcrb7247 | NM_031453 | hypothetical protein MGC11034 (MGC11034), mRNA /cds=(246,641) /gb=Nm_031453 /gi=13899290 /ug=Hs.103378 /len=3301 | NM_031453 | Hs.103378 | NP_113641 |
| ncrc2705 | NM_031461 | CocoaCrisp (LOC83690), mRNA /cds=(376,1878) /gb=Nm_031461 /gi=21314740 /ug=Hs.182364 /len=2962 | NM_031461 | Hs.182364 | NP_113649 |

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| miod6896 | NM_031469 | SH3 domain binding glutamic acid-rich protein like 2 (SH3BGR2), mRNA /cds=(180,503) /gb=Nm_031469 /gi=13899316 /ug=Hs.9167 /len=4676 | NM_031469 | Hs.9167 | NP_113657 |
| mioc3370 | NM_031483 | itchy E3 ubiquitin protein ligase (mouse) (ITCH), mRNA /cds=(171,2759) /gb=Nm_031483 /gi=27477108 /ug=Hs.98074 /len=6357 | NM_031483 | Hs.98074 | NP_113671 |
| mioa2173 | NM_005016 | poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=Nm_005016 /gi=14141167 /ug=Hs.63525 /len=1362 | NM_005016; NM_031989 | Hs.63525 | NP_114366 |
| seoc0861 | NM_032041 | neurocalcin delta (NCALD), mRNA /cds=(121,702) /gb=Nm_032041 /gi=14042973 /ug=Hs.90063 /len=3300 | NM_032041 | Hs.90063 | NP_114430 |
| mioa9007 | NM_032121 | hypothetical protein DKFZp564K142 similar to implantation-associated protein (DKFZp564K142), mRNA /cds=(30,1037) /gb=Nm_032121 /gi=14149774 /ug=Hs.323562 /len=2241 | NM_032121 | Hs.323562 | NP_115497 |

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| mioc8079 | NM_032148 | hypothetical protein DKFZp434K0427 (DKFZP434K0427), mRNA /cds=(342,1814) /gb=Nm_032148 /gi=14149818 /ug=Hs.238996 /len=2375 | NM_032148 | Hs.238996 | NP_115524 |
| fcrc0134 | NM_032211 | lysyl oxidase-like 4 (LOXL4), mRNA /cds=(152,2422) /gb=Nm_032211 /gi=19923658 /ug=Hs.306814 /len=3665 | NM_032211 | Hs.306814 | NP_115587 |
| seob2953 | NM_032273 | hypothetical protein DKFZp586C1924 (DKFZp586C1924), mRNA /cds=(106,693) /gb=Nm_032273 /gi=14150016 /ug=Hs.108338 /len=782 | NM_032273 | Hs.108338 | NP_115649 |
| ncrc9055 | NM_032313 | hypothetical protein MGC3232 (MGC3232), mRNA /cds=(85,2181) /gb=Nm_032313 /gi=14150077 /ug=Hs.8715 /len=2316 | NM_032313 | Hs.8715 | NP_115689 |
| fcrc8110 | NM_032347 | zinc finger protein 397 (ZNF397), mRNA /cds=(136,963) /gb=Nm_032347 /gi=14150142 /ug=Hs.269914 /len=1439 | NM_032347 | Hs.269914 | NP_115723 |

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| mioa9258 | NM_032661 | hypothetical protein MGC5139 (MGC5139), mRNA /cds=(14,115) /gb=Nm_032661 /gi=14249217 /ug=Hs.127610 /len=457 | NM_032661 | Hs.127610 | NP_116050 |
| ncr2304 | NM_032682 | forkhead box P1 (FOXP1), mRNA /cds=(432,2465) /gb=Nm_032682 /gi=19923670 /ug=Hs.274344 /len=4954 | NM_032682 | Hs.274344 | NP_116071 |
| seoc3443 | NM_032822 | hypothetical protein FLJ14668 (FLJ14668), mRNA /cds=(59,475) /gb=Nm_032822 /gi=14249519 /ug=Hs.334644 /len=1786 | NM_032822 | Hs.334644 | NP_116211 |
| miod2082 | NM_032859 | hypothetical protein FLJ14906 (FLJ14906), mRNA /cds=(131,736) /gb=Nm_032859 /gi=14249591 /ug=Hs.183528 /len=2492 | NM_032859 | Hs.183528 | NP_116248 |
| ncrc3773 | NM_032870 | SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=Nm_032870 /gi=18699723 /ug=Hs.18368 /len=2663 | NM_032870 | Hs.18368 | NP_116259 |
| fcrb7573 | NM_032907 | hypothetical protein MGC14421 (MGC14421), mRNA /cds=(474,1616) /gb=Nm_032907 /gi=14249681 /ug=Hs.334713 /len=1772 | NM_032907 | Hs.334713 | NP_116296 |

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| fcr3287 | NM_002607 | platelet-derived growth factor alpha polypeptide (PDGFA), transcript variant 1, mRNA /cds=(839,1474) /gb=Nm_002607 /gi=15208657 /ug=Hs.37040 /len=2797 | NM_002607; NM_033023 | Hs.37040 | NP_148983 |
| ncr7768 | NM_033055 | likely ortholog of mouse hippocampus abundant gene transcript 1 (HIAT1), mRNA /cds=(6,1124) /gb=Nm_033055 /gi=24308343 /ug=Hs.21015 /len=2230 | NM_033055 | Hs.21015 | NP_149044 |
| fcr1150 | NM_033209 | Thy-1 co-transcribed (LOC94105), mRNA /cds=(1289,1717) /gb=Nm_033209 /gi=24475732 /ug=Hs.345643 /len=1818 | NM_033209 | Hs.345643 | NP_149986 |
| fcr6395 | NM_003672 | CDC14 cell division cycle 14 A (S. cerevisiae) (CDC14A), transcript variant 1, mRNA /cds=(466,2250) /gb=Nm_003672 /gi=15451928 /ug=Hs.65993 /len=4262 | NM_003672; NM_033312; NM_033313 | Hs.65993 | NP_201570 |
| miod2665 | NM_033318 | hypothetical gene supported by AL449243 (LOC91689), mRNA /cds=(80,403) /gb=Nm_033318 /gi=21314768 /ug=Hs.306083 /len=1586 | NM_033318 | Hs.306083 | NP_201575 |

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| mioc2720 | NM_033495 | KIAA1309 protein (KIAA1309), mRNA /cds=(211,2025) /gb=NM_033495 /gi=15741229 /ug=Hs.348262 /len=3119 | NM_033495 | Hs.348262 | NP_277030 |
| fcrb1296 | NM_015414 | ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=NM_015414 /gi=16117793 /ug=Hs.433411 /len=545 | NM_015414; NM_033643 | Hs.433411 | NP_378669 |
| mioa4542 | NM_033655 | cell recognition molecule CASPR3 (CASPR3), transcript variant 1, mRNA /cds=(408,3872) /gb=NM_033655 /gi=16306508 /ug=Hs.212839 /len=5017 | NM_024879; NM_033655 | Hs.212839 | NP_387504 |
| ncrc9916 | BQ109159 | imageqc_6_2001/sn k86bdr81.y1 NIH_MGC_12 cDNA clone IMAGE:5110111 5', mRNA sequence /clone=IMAGE:5110 111 /clone_end=5' /gb=BQ109159 /gi=20158813 /ug=Hs.433575 /len=604 | | Hs.433575 | NP_387506 |
| fcrb6870 | NM_007103 | NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa (NDUFV1), mRNA /cds=(70,1464) /gb=NM_007103 /gi=20149567 /ug=Hs.7744 /len=1566 | NM_007103 | Hs.7744 | NP_438172 |

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| ncrc9758 | NM_052966 | chromosome 1 open reading frame 24 (C1orf24), mRNA /cds=(195,2981) /gb=Nm_052966 /gi=16757969 /ug=Hs.48778 /len=6919 | NM_022083; NM_052966 | Hs.48778 | NP_443198 |
| ncr1912 | NM_053025 | myosin, light polypeptide kinase (MYLK), transcript variant 1, mRNA /cds=(120,5864) /gb=Nm_053025 /gi=16950610 /ug=Hs.211582 /len=5925 | NM_005965; NM_053025; NM_053026; NM_053027; NM_053028; NM_053029; NM_053030; NM_053031; NM_053032 | Hs.211582 | NP_444260 |
| ncr5909 | BC036034 | endothelial differentiation, lysophosphatidic acid G-protein- coupled receptor, 2, clone MGC:33157 IMAGE:5272431, mRNA, complete cds | NM_001401; NM_057159 | Hs.75794 | NP_476500 |
| seoa2795 | NM_080821 | chromosome 20 open reading frame 108 (C20orf108), mRNA /cds=(41,619) /gb=Nm_080821 /gi=18201877 /ug=Hs.352413 /len=3026 | NM_080821 | Hs.352413 | NP_543011 |
| miod7066 | NM_030781 | collectin sub-family member 12 (COLEC12), transcript variant II, mRNA /cds=(172,2040) /gb=Nm_030781 /gi=18641357 /ug=Hs.29423 /len=4685 | NM_030781; NM_130386 | Hs.29423 | NP_569057 |

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| mioc8640 | NM_133259 | leucine-rich PPR-motif containing (LRPPRC), mRNA /cds=(46,3867) /gb=Nm_133259 /gi=18959201 /ug=Hs.182490 /len=4782 | NM_133259 | Hs.182490 | NP_573566 |
| seoa1661 | NM_133493 | CD109 (CD109), mRNA /cds=(113,4450) /gb=Nm_133493 /gi=19424129 /ug=Hs.55964 /len=5883 | NM_133493 | Hs.55964 | NP_598000 |
| mioc2340 | NM_133502 | zinc finger protein 274 (ZNF274), transcript variant ZNF274c, mRNA /cds=(460,2421) /gb=Nm_133502 /gi=19743800 /ug=Hs.83761 /len=2839 | NM_016324; NM_016325; NM_133502 | Hs.83761 | NP_598009 |
| seob3112 | NM_001920 | decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=Nm_001920 /gi=19743844 /ug=Hs.433989 /len=1751 | NM_001920; NM_133503; NM_133504; NM_133505; NM_133506; NM_133507 | Hs.433989 | NP_598014 |
| seob6379 | NM_015293 | synaptic nuclei expressed gene 1 (SYNE-1), transcript variant beta, mRNA /cds=(121,10086) /gb=Nm_015293 /gi=19526752 /ug=Hs.192102 /len=10742 | NM_015293; NM_033071; NM_133650 | Hs.192102 | NP_598411 |
| fcr4784 | NM_134269 | smoothelin (SMTN), transcript variant 2, mRNA /cds=(219,2966) /gb=Nm_134269 /gi=19913395 /ug=Hs.149098 /len=3294 | NM_006932; NM_134269; NM_134270 | Hs.149098 | NP_599032 |

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| seob0047 | U09820 | helicase II (RAD54L) mRNA, complete cds. /cds=(54,4979) /gb=U09820 /gi=606832 /ug=Hs.96264 /len=6115 | NM_000489; NM_138270; NM_138271 | Hs.96264 | NP_612115 |
| seoc1948 | NM_138436 | hypothetical protein BC013035 (LOC114926), mRNA /cds=(128,430) /gb=Nm_138436 /gi=19923964 /ug=Hs.10018 /len=836 | NM_138436 | Hs.10018 | NP_612445 |
| ncr5529 | BC014000 | clone MGC:20208 IMAGE:3936339, mRNA, complete cds /cds=(330,1832) /gb=BC014000 /gi=15559281 /ug=Hs.58461 /len=2733 | | Hs.58461 | NP_612456 |
| fcrb5507 | NM_138455 | collagen triple helix repeat containing 1 (CTHRC1), mRNA /cds=(109,840) /gb=Nm_138455 /gi=19923988 /ug=Hs.283713 /len=1245 | NM_138455 | Hs.283713 | NP_612464 |
| fcrb5705 | NM_138555 | kinesin family member 23 (KIF23), transcript variant 1, mRNA /cds=(118,3000) /gb=Nm_138555 /gi=20143966 /ug=Hs.270845 /len=3636 | NM_004856; NM_138555 | Hs.270845 | NP_612565 |
| fcrb5164 | NM_138785 | hypothetical protein BC014320 (LOC116254), mRNA /cds=(28,1020) /gb=Nm_138785 /gi=20302037 /ug=Hs.240767 /len=1143 | NM_138785 | Hs.240767 | NP_620140 |

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| mioa4326 | NM_000919 | peptidylglycine alpha-amidating monooxygenase (PAM), transcript variant 1, mRNA /cds=(374,3298) /gb=Nm_000919 /gi=21070983 /ug=Hs.83920 /len=3960 | NM_000919; NM_138766; NM_138821; NM_138822 | Hs.83920 | NP_620177 |
| seoa5894 | NM_058183 | SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=Nm_058183 /gi=21040317 /ug=Hs.92909 /len=8482 | NM_003103; NM_032195; NM_058183; NM_138925; NM_138926; NM_138927 | Hs.92909 | NP_620305 |
| fcrc4896 | NM_139168 | splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=Nm_139168 /gi=21040254 /ug=Hs.381165 /len=3811 | NM_139168 | Hs.381165 | NP_631907 |
| seoa1480 | NM_139207 | nucleosome assembly protein 1- like 1 (NAP1L1), transcript variant 1, mRNA /cds=(125,1300) /gb=Nm_139207 /gi=21327707 /ug=Hs.302649 /len=3582 | NM_004537; NM_139207 | Hs.302649 | NP_631946 |
| miod0642 | AW071632 | wt94d09.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2515121 3', mRNA sequence /clone=IMAGE:2515 121 /clone_end=3' /gb=AW071632 /gi=6026630 /ug=Hs.414880 /len=122 | | Hs.414880 | NP_653087 |

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| fcrb5439 | NM_007040 | E1B-55kDa-associated protein 5 (E1B-AP5), transcript variant 1, mRNA /cds=(174,2744) /gb=Nm_007040 /gi=21536325 /ug=Hs.155218 /len=3872 | NM_007040; NM_144732; NM_144733; NM_144734 | Hs.155218 | NP_653335 |
| seoc1504 | NM_144976 | hypothetical protein MGC26914 (MGC26914), mRNA /cds=(148,1809) /gb=Nm_144976 /gi=21699059 /ug=Hs.202974 /len=2900 | NM_144976 | Hs.202974 | NP_659413 |
| seoc0149 | NM_004619 | TNF receptor-associated factor 5 (TRAF5), transcript variant 1, mRNA /cds=(194,1867) /gb=Nm_004619 /gi=22027625 /ug=Hs.29736 /len=4132 | NM_004619; NM_145759 | Hs.29736 | NP_665702 |
| seob0850 | NM_017613 | downstream neighbor of SON (DONSON), transcript variant 1, mRNA /cds=(68,1768) /gb=Nm_017613 /gi=22035582 /ug=Hs.17834 /len=2189 | NM_017613; NM_145794; NM_145795 | Hs.17834 | NP_665738 |
| fcrb5296 | NM_015129 | sepin 6 (SEPT6), transcript variant II, mRNA /cds=(257,1561) /gb=Nm_015129 /gi=22035575 /ug=Hs.90998 /len=2686 | NM_015129; NM_145799; NM_145800; NM_145802 | Hs.90998 | NP_665801 |

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| miob8373 | NM_007217 | programmed cell death 10 (PDCD10), transcript variant 1, mRNA /cds=(399,1037) /gb=Nm_007217 /gi=22538790 /ug=Hs.28866 /len=1454 | NM_007217; NM_145859; NM_145860 | Hs.28866 | NP_665859 |
| ncrc9784 | NM_002624 | prefoldin 5 (PFDN5), transcript variant 1, mRNA /cds=(36,500) /gb=Nm_002624 /gi=22202632 /ug=Hs.288856 /len=661 | NM_002624; NM_145896; NM_145897 | Hs.288856 | NP_665904 |
| miob4886 | NM_148954 | proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) (PSMB9), transcript variant 2, mRNA /cds=(52,681) /gb=Nm_148954 /gi=23110931 /ug=Hs.381081 /len=748 | NM_002800; NM_148954 | Hs.381081 | NP_683756 |
| fcrb3519 | NM_148980 | Williams Beuren syndrome chromosome region 20C (WBSCR20C), transcript variant 3, mRNA /cds=(794,1399) /gb=Nm_148980 /gi=23200003 /ug=Hs.334837 /len=1857 | NM_032158; NM_148936; NM_148980; NM_149379 | Hs.334837 | NP_684281 |

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| seoa0511 | NM_015976 | sorting nexin 7 (SNX7), transcript variant 1, mRNA /cds=(268,1431) /gb=Nm_015976 /gi=23111053 /ug=Hs.127241 /len=1798 | NM_015976; NM_152238 | Hs.127241 | NP_689424 |
| miod1450 | NM_152334 | hypothetical protein FLJ25005 (FLJ25005), mRNA /cds=(166,1467) /gb=Nm_152334 /gi=22748728 /ug=Hs.181426 /len=2109 | NM_152334 | Hs.181426 | NP_689547 |
| seob7747 | NM_152367 | hypothetical protein FLJ38716 (FLJ38716), mRNA /cds=(266,1354) /gb=Nm_152367 /gi=22748790 /ug=Hs.376194 /len=3229 | NM_152367 | Hs.376194 | NP_689580 |
| fcrb1687 | NM_152573 | hypothetical protein FLJ31614 (FLJ31614), mRNA /cds=(312,881) /gb=Nm_152573 /gi=22749180 /ug=Hs.351442 /len=1766 | NM_152573 | Hs.351442 | NP_689786 |
| ncrc9549 | NM_152683 | hypothetical protein FLJ33167 (FLJ33167), mRNA /cds=(217,1899) /gb=Nm_152683 /gi=22749372 /ug=Hs.351470 /len=2078 | NM_152683 | Hs.351470 | NP_689896 |
| fcr1883 | NM_152713 | integral membrane protein 1 (ITM1), mRNA /cds=(130,2247) /gb=Nm_152713 /gi=22749414 /ug=Hs.287850 /len=2553 | NM_152713 | Hs.287850 | NP_689926 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| seoa3109 | NM_006597 | heat shock 70kDa protein 8 (HSPA8), transcript variant 1, mRNA /cds=(79,2019) /gb=Nm_006597 /gi=24234684 /ug=Hs.180414 /len=2276 | NM_006597; NM_153201 | Hs.180414 | NP_694881 |
| mioa8831 | NM_153225 | hypothetical protein FLJ40021 (FLJ40021), mRNA /cds=(364,792) /gb=Nm_153225 /gi=23397486 /ug=Hs.41185 /len=1972 | NM_153225 | Hs.41185 | NP_694957 |
| mioc4009 | NM_153348 | F-box only protein 29 (FBXO29), mRNA /cds=(88,1884) /gb=Nm_153348 /gi=24158491 /ug=Hs.350985 /len=4874 | NM_153348 | Hs.350985 | NP_699179 |
| mioc0350 | NM_153373 | hypothetical protein MGC15875 (MGC15875), mRNA /cds=(235,1587) /gb=Nm_153373 /gi=24119276 /ug=Hs.315054 /len=2010 | NM_032921; NM_153373 | Hs.315054 | NP_699204 |
| fcrb8196 | NM_153649 | tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=Nm_153649 /gi=24119202 /ug=Hs.85844 /len=2089 | NM_152263; NM_153649 | Hs.85844 | NP_705935 |
| seoc1167 | NM_153812 | hypothetical protein MGC43399 (MGC43399), mRNA /cds=(383,1285) /gb=Nm_153812 /gi=24432092 /ug=Hs.7299 /len=3684 | NM_153812 | Hs.7299 | NP_722519 |

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|----------|-----------|--|---|-----------|-----------|
| ncr7570 | NM_153831 | PTK2 protein tyrosine kinase 2 (PTK2), transcript variant 1, mRNA /cds=(231,3389) /gb=Nm_153831 /gi=27886591 /ug=Hs.740 /len=4453 | NM_005607; NM_153831 | Hs.740 | NP_722560 |
| seob5007 | NM_170705 | isoprenylcysteine carboxyl methyltransferase (ICMT), transcript variant 2, mRNA /cds=(457,1023) /gb=Nm_170705 /gi=24797155 /ug=Hs.183212 /len=3654 | NM_012405; NM_170705 | Hs.183212 | NP_733806 |
| fcrb5146 | NM_170707 | lamin A/C (LMNA), transcript variant 1, mRNA /cds=(213,2207) /gb=Nm_170707 /gi=27436945 /ug=Hs.377973 /len=3181 | NM_005572; NM_170707; NM_170708 | Hs.377973 | NP_733822 |
| miob9506 | NM_172240 | TUWD12 (TUWD12), mRNA /cds=(106,1542) /gb=Nm_172240 /gi=26665868 /ug=Hs.25130 /len=2984 | NM_172240 | Hs.25130 | NP_758440 |
| ncrc4907 | NM_004555 | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 (NFATC3), transcript variant 2, mRNA /cds=(211,3417) /gb=Nm_004555 /gi=27886542 /ug=Hs.172674 /len=4005 | NM_004555; NM_173163; NM_173164; NM_173165 | Hs.172674 | NP_775188 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| ncrb8134 | NM_173473 | hypothetical protein LOC119504 (LOC119504), mRNA /cds=(119,451) /gb=Nm_173473 /gi=27735038 /ug=Hs.426296 /len=1177 | NM_173473 | Hs.426296 | NP_775744 |
| mioc7700 | NM_173473 | hypothetical protein LOC119504 (LOC119504), mRNA /cds=(119,451) /gb=Nm_173473 /gi=27735038 /ug=Hs.426296 /len=1177 | NM_173473 | Hs.426296 | NP_775744 |
| ncr2861 | AK074985 | cDNA FLJ90504 fis, clone NT2RP3004090, weakly similar to GOLIATH PROTEIN. /cds=(103,1305) /gb=AK074985 /gi=22760786 /ug=Hs.171802 /len=2452 | NM_173647 | Hs.171802 | NP_775918 |
| seob9694 | NM_173852 | keratinocytes associated protein 2 (KCP2), mRNA /cds=(1,489) /gb=Nm_173852 /gi=27777660 /ug=Hs.374854 /len=489 | NM_173852 | Hs.374854 | NP_776251 |
| hfc1694 | NM_004135 | isocitrate dehydrogenase 3 (NAD) gamma (IDH3G), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA | NM_004135; NM_174869 | Hs.75253 | NP_777358 |

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|----------|-----------|--|-------------------------|-----------|-----------|
| mioc1117 | NM_174890 | hypothetical protein LOC93550 (LOC93550), mRNA /cds=(217,2400) /gb=Nm_174890 /gi=28376663 /ug=Hs.377945 /len=3256 | NM_174890 | Hs.377945 | NP_777550 |
| mioc0621 | NM_174909 | hypothetical protein LOC153339 (LOC153339), mRNA /cds=(21,239) /gb=Nm_174909 /gi=28372532 /ug=Hs.374538 /len=726 | NM_174909 | Hs.374538 | NP_777569 |
| fcrb3285 | NM_014599 | melanoma antigen, family D, 2 (MAGED2), mRNA /cds=(97,1917) /gb=Nm_014599 /gi=21264316 /ug=Hs.4943 /len=2077 | NM_014599; NM_177433 | Hs.4943 | NP_803182 |
| miod6500 | BQ181216 | UI-H-EU0-azl-k-15- 0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5850374 3', mRNA sequence /clone=IMAGE:_585 0374 /clone_end=3' /gb=BQ181216 /gi=20356708 /ug=Hs.442170 /len=1044 | | Hs.442170 | NP_835228 |
| miod0500 | NM_032023 | AD037 protein (AD037), mRNA /cds=(107,1072) /gb=Nm_032023 /gi=23510359 /ug=Hs.296162 /len=2481 | NM_032023 | Hs.296162 | NP_835281 |

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|----------|-----------|--|-----------|-----------|-----------|
| miod4216 | BC041375 | clone IMAGE:5274527, mRNA /gb=BC041375 /gi=27370608 /ug=Hs.11700 /len=3905 | NM_178314 | Hs.11700 | NP_847884 |
| fcrb6483 | NM_020830 | WD40 and FYVE domain containing 1 (WDFY1), mRNA /cds=(30,1262) /gb=Nm_020830 /gi=18482372 /ug=Hs.44743 /len=4585 | NM_020830 | Hs.44743 | NP_848127 |
| miob9458 | AI377292 | te65d01.x1 Soares_NFL_T_GB C_S1 cDNA clone IMAGE:2091553 3', mRNA sequence /clone=IMAGE:2091 553 /clone_end=3' /gb=AI377292 /gi=4187145 /ug=Hs.410753 /len=238 | | Hs.410753 | NP_848642 |
| mioc2216 | NM_006814 | proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), mRNA /cds=(127,942) /gb=Nm_006814 /gi=5803122 /ug=Hs.405813 /len=3188 | NM_006814 | Hs.405813 | NP_848694 |
| ncrc3073 | NM_006348 | component of oligomeric golgi complex 5 (COG5), mRNA /cds=(52,2571) /gb=Nm_006348 /gi=5453669 /ug=Hs.239631 /len=3105 | NM_006348 | Hs.239631 | NP_859422 |

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|----------|-----------|---|-------------------------|-----------|-----------|
| fcrb7072 | AK075459 | cDNA PSEC0152 fis, clone PLACE1007885. /cds=(20,1144) /gb=AK075459 /gi=22761560 /ug=Hs.350475 /len=2130 | | Hs.350475 | NP_877437 |
| ncr1692 | NM_133171 | engulfment and cell motility 2 (ced-12 C. elegans) (ELMO2), transcript variant 1, mRNA /cds=(141,2303) /gb=Nm_133171 /gi=19718768 /ug=Hs.96560 /len=3630 | NM_022086; NM_133171 | Hs.96560 | NP_877496 |
| hfcr1433 | NM_016240 | scavenger receptor class A, member 3 (SCARA3), mRNA /cds=(142,1962) /gb=Nm_016240 /gi=7705335 /ug=Hs.128856 /len=3636 | NM_016240 | Hs.128856 | NP_878185 |
| seoa3752 | NM_000935 | procollagen-lysine, 2-oxoglutarate 5- dioxygenase (lysine hydroxylase) 2 (PLOD2), mRNA /cds=(1,2214) /gb=Nm_000935 /gi=4505888 /ug=Hs.41270 /len=3503 | NM_000935 | Hs.41270 | NP_891988 |
| seob5748 | NM_031268 | PRO0461 protein (PRO0461), mRNA /gb=Nm_031268 /gi=20588827 /ug=Hs.25063 /len=1100 | NM_031268 | Hs.25063 | NP_112558 |
| seob7984 | AF094481 | trinucleotide repeat DNA binding protein p20-CGGBP (CGGBP) gene, complete cds | NM_003663 | | NP_003654 |

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Figure 6d Cont'd.

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| seoc4654 | X07718 | fibronectin gene ED-A region | NM_002026; NM_054034 | | NP_002017; NP_473375 |
| ncrb2544 | NM_018996 | hypothetical protein FLJ20015 (FLJ20015), mRNA /cds=(32,523) /gb=Nm_018996 /gi=9506648 /ug=Hs.375614 /len=1457 | NM_018996 | Hs.375614 | NP_061869 |
| ncrc1316 | XM_294901 | hypothetical gene supported by U79248; AK056929; BC041875 (LOC339290), mRNA | | | XP_294901 |
| ncr1954 | AB042297 | PTS gene for 6- pyruvoyltetrahydropt erin synthase, complete cds | NM_031938 | | NP_114144 |

| Figure 7a: Mild OA stage-specific markers | | | | | |
|---|-------------|-----------|---|--------|-----------|
| Gene name | Common name | Genbank | Description | RefSeq | UniGene |
| 203400_s_at | | NM_001063 | gb:NM_001063.1 /DEF=Homo sapiens transferrin (TF), mRNA. /FEA=mRNA /GEN=TF /PROD=transferrin precursor /DB_XREF=gi:4557870 /UG=Hs.284176 transferrin /FL=gb:M12530.1 gb:NM_001063.1 | | |
| 214674_at | USP19 | AW451502 | ubiquitin specific protease 19 | | Hs.301373 |
| 210794_s_at | | AF119863 | Consensus includes gb:AF119863.1 /DEF=Homo sapiens PRO2160 mRNA, complete cds. /FEA=mRNA /PROD=PRO2160 /DB_XREF=gi:7770162 /UG=Hs.112844 maternally expressed 3 /FL=gb:AF119863.1 | | |

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|-------------|--|-----------|---|--|--|
| 202994_s_at | | Z95331 | <p>Consensus includes gb:Z95331 /DEF=Human DNA sequence from clone CTA-941F9 on chromosome 22q13 Contains the 3 end of the FBLN1 gene for Fibulin 1 isoforms B, C and D, the first exon of the gene for a novel protein (the ortholog of mouse brain protein E46), ESTs, STSs, GSSs and two... /FEA=mRNA_1 /DB_XREF=gi:6572282 /UG=Hs.79732 fibulin 1 /FL=gb:U01244.1 gb:Nm_006486.1</p> | | |
| 218630_at | | NM_017777 | <p>gb:Nm_017777.1 /DEF=Homo sapiens hypothetical protein FLJ20345 (FLJ20345), mRNA. /FEA=mRNA /GEN=FLJ20345 /PROD=hypothetical protein FLJ20345 /DB_XREF=gi:8923323 /UG=Hs.20558 hypothetical protein FLJ20345 /FL=gb:Nm_017777.1</p> | | |

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|-------------|--|-----------|---|--|--|
| 222186_at | | AL109684 | Consensus includes gb:AL109684.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 27080. /FEA=mRNA /DB_XREF=gi:5689 805 /UG=Hs.306329 Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 27080 | | |
| 201791_s_at | | NM_001360 | gb:NM_001360.1 /DEF=Homo sapiens 7- dehydrocholesterol reductase (DHCR7), mRNA. /FEA=mRNA /GEN=DHCR7 /PROD=7- dehydrocholesterol reductase /DB_XREF=gi:4503 320 /UG=Hs.11806 7- dehydrocholesterol reductase /FL=gb:BC000054.1 gb:AF034544.1 gb:AF067127.1 gb:AF096305.1 gb:NM_001360.1 | | |

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|-------------|--|-----------|--|--|--|
| 213147_at | | NM_018951 | Consensus includes gb:AI375919 /FEA=EST /DB_XREF=gi:4175 909 /DB_XREF=est:tc1 4d04.x1 /CLONE=IMAGE:20 63815 /UG=Hs.110637 homeo box A10 /FL=gb:NM_018951 .1 | | |
| 204153_s_at | | NM_002405 | gb:NM_002405.1 /DEF=Homo sapiens manic fringe (Drosophila) homolog (MFNG), mRNA. /FEA=mRNA /GEN=MFNG /PROD=manic fringe (Drosophila) homolog /DB_XREF=gi:4505 158 /UG=Hs.31939 manic fringe (Drosophila) homolog /FL=gb:U94352.1 gb:NM_002405.1 | | |

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|-----------|--|-----------|--|--|--|
| 205702_at | | NM_006608 | gb:NM_006608.1 /DEF=Homo sapiens putative homeodomain transcription factor (PHTF1), mRNA. /FEA=mRNA /GEN=PHTF1 /PROD=putative homeodomain transcription factor /DB_XREF=gi:5729975 /UG=Hs.123637 putative homeodomain transcription factor /FL=gb:NM_006608.1 | | |
| 210355_at | | J03580 | gb:J03580.1 /DEF=Human, parathyroid-like protein (associated with humoral hypercalcemia of malignancy) mRNA, complete cds. /FEA=mRNA /GEN=PTH1H /DB_XREF=gi:190705 /UG=Hs.89626 parathyroid hormone-like hormone /FL=gb:J03580.1 | | |

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|-------------|------------|----------|--|-----------|-----------|
| 211252_x_at | | U36759 | gb:U36759.1 /DEF=Human pre-T cell receptor alpha-type chain precursor, mRNA, complete cds. /FEA=mRNA /PROD=pre-T cell receptor alpha-type chain precursor /DB_XREF=gi:1127580 /UG=Hs.169002 Human pre TCR alpha mRNA, partial cds /FL=gb:U36759.1 | | |
| 217566_s_at | | BF222018 | ESTs, Moderately similar to S71105 protein-glutamine gamma-glutamyltransferase (EC 2.3.2.13) 4, prostate specific - human [H.sapiens] | | Hs.289803 |
| 33814_at | PAK4 | AF005046 | p21(CDKN1A)-activated kinase 4 | NM_005884 | Hs.20447 |
| 216521_s_at | c6.1A-TCRC | S72931 | This sequence comes from Fig. 1; author's translation differs from conceptual translation; Homo sapiens T-cell receptor alpha chain-c6.1A fusion protein (c6.1A-TCRC) gene, partial cds. | | |

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|-------------|--|-----------|---|--|--|
| 219961_s_at | | NM_018474 | gb:NM_018474.1 /DEF=Homo sapiens uncharacterized hypothalamus protein HT013 (HT013), mRNA. /FEA=mRNA /GEN=HT013 /PROD=uncharacterized hypothalamus protein HT013 /DB_XREF=gi:8923814 /UG=Hs.173515 uncharacterized hypothalamus protein HT013 /FL=gb:AF220187.1 gb:NM_018474.1 | | |
| 208463_at | | NM_000809 | gb:NM_000809.1 /DEF=Homo sapiens gamma-aminobutyric acid (GABA) A receptor, alpha 4 (GABRA4), mRNA. /FEA=CDS /GEN=GABRA4 /PROD=gamma-aminobutyric acid A receptor, alpha 4precursor /DB_XREF=gi:4557604 /UG=Hs.248112 gamma-aminobutyric acid (GABA) A receptor, alpha 4 /FL=gb:NM_000809.1 gb:U30461.1 | | |

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|-------------|--|-----------|---|--|--|
| 218743_at | | NM_024591 | gb:NM_024591.1 /DEF=Homo sapiens hypothetical protein FLJ11749 (FLJ11749), mRNA. /FEA=mRNA /GEN=FLJ11749 /PROD=hypothetical protein FLJ11749 /DB_XREF=gi:1337 5782 /UG=Hs.22897 hypothetical protein FLJ11749 /FL=gb:NM_024591.1 | | |
| 219184_x_at | | NM_013337 | gb:NM_013337.1 /DEF=Homo sapiens translocase of inner mitochondrial membrane 22 (yeast) homolog (TIM22), mRNA. /FEA=mRNA /GEN=TIM22 /PROD=translocase of inner mitochondrial membrane 22(yeast) homolog /DB_XREF=gi:7019 552 /UG=Hs.87595 translocase of inner mitochondrial membrane 22 (yeast) homolog /FL=gb:BC002324.1 gb:AF155330.1 gb:NM_013337.1 | | |

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|-----------|--|-----------|---|--|--|
| 219645_at | | NM_001231 | gb:NM_001231.1 /DEF=Homo sapiens calsequestrin 1 (fast-twitch, skeletal muscle) (CASQ1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=CASQ1 /PROD=skeletal muscle calsequestrin 1 /DB_XREF=gi:4557406 /UG=Hs.60708 calsequestrin 1 (fast-twitch, skeletal muscle) /FL=gb:NM_001231.1 gb:S73775.1 | | |
| 204479_at | | NM_012383 | gb:NM_012383.1 /DEF=Homo sapiens osteoclast stimulating factor 1 (OSTF1), mRNA. /FEA=mRNA /GEN=OSTF1 /PROD=osteoclast stimulating factor 1 /DB_XREF=gi:6912563 /UG=Hs.95821 osteoclast stimulating factor 1 /FL=gb:U63717.1 gb:NM_012383.1 | | |

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|-----------|--|-----------|---|--|--|
| 201878_at | | NM_005744 | Consensus includes gb:N25546 /FEA=EST /DB_XREF=gi:1139 894 /DB_XREF=est:yx7 6e05.s1 /CLONE=IMAGE:26 7680 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin- conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2 | | |
| 212729_at | | AB033058 | Consensus includes gb:AI916274 /FEA=EST /DB_XREF=gi:5636 129 /DB_XREF=est:wg9 9e04.x1 /CLONE=IMAGE:23 79390 /UG=Hs.11101 KIAA1232 protein | | |
| 212726_at | | AB014562 | Consensus includes gb:AB014562.1 /DEF=Homo sapiens mRNA for KIAA0662 protein, partial cds. /FEA=mRNA /GEN=KIAA0662 /PROD=KIAA0662 protein /DB_XREF=gi:3327 137 /UG=Hs.93868 KIAA0662 gene product | | |

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|-----------|--|-----------|---|--|--|
| 203338_at | | NM_006246 | gb:NM_006246.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), epsilon isoform (PPP2R5E), mRNA. /FEA=mRNA /GEN=PPP2R5E /PROD=protein phosphatase 2, regulatory subunit B(B56), epsilon isoform /DB_XREF=gi:5453955 /UG=Hs.173328 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /FL=gb:L76703.1 gb:NM_006246.1 | | |
| 215985_at | | X92110 | Consensus includes gb:X92110.1 /DEF=H.sapiens mRNA for hcgVIII protein. /FEA=mRNA /DB_XREF=gi:1216163 /UG=Hs.153618 HCGVIII-1 protein | | |

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|-------------|--|-----------|--|--|-----------|
| 201511_at | | NM_001087 | gb:NM_001087.1 /DEF=Homo sapiens angio-associated, migratory cell protein (AAMP), mRNA. /FEA=mRNA /GEN=AAMP /PROD=angio-associated, migratory cell protein /DB_XREF=gi:4557228 /UG=Hs.83347 angio-associated, migratory cell protein /FL=gb:NM_001087.1 gb:M95627.1 | | |
| 205231_s_at | | NM_005670 | gb:NM_005670.1 /DEF=Homo sapiens epilepsy, progressive myoclonus type 2, Lafora disease (laforin) (EPM2A), mRNA. /FEA=mRNA /GEN=EPM2A /PROD=epilepsy, progressive myoclonus type 2, Laforadisease (laforin) /DB_XREF=gi:11321612 /UG=Hs.22464 epilepsy, progressive myoclonus type 2, Lafora disease (laforin) /FL=gb:AF284580.1 gb:NM_005670.1 gb:AF084535.2 | | |
| 212337_at | | AI687738 | ESTs | | Hs.409222 |

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|-------------|--|-----------|---|--|--|
| 219920_s_at | | NM_021971 | gb:NM_021971.1 /DEF=Homo sapiens GDP-mannose pyrophosphorylase B (GMPPB), transcript variant 2, mRNA. /FEA=mRNA /GEN=GMPPB /PROD=GDP-mannose pyrophosphorylase B, isoform 2 /DB_XREF=gi:11761620 /UG=Hs.28077 GDP-mannose pyrophosphorylase B /FL=gb:NM_021971.1 gb:BC001141.1 gb:AF135421.1 | | |
| 211139_s_at | | AF045452 | gb:AF045452.1 /DEF=Homo sapiens cell-line KG1 transcriptional regulatory protein p54 mRNA, complete cds. /FEA=mRNA /PROD=transcriptional regulatory protein p54 /DB_XREF=gi:3282824 /UG=Hs.107474 NGFI-A binding protein 1 (ERG1 binding protein 1) /FL=gb:AF045452.1 | | |

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|-------------|--------|-----------|---|--|-----------|
| 209984_at | | AB037901 | gb:AB037901.1 /DEF=Homo sapiens GASC-1 mRNA, complete cds. /FEA=mRNA /GEN=GASC-1 /DB_XREF=gi:10567163 /UG=Hs.149918 gene amplified in squamous cell carcinoma 1; KIAA0780 protein /FL=gb:AB037901.1 | | |
| 218761_at | | NM_017610 | gb:NM_017610.1 /DEF=Homo sapiens hypothetical protein DKFZp761D081 (DKFZp761D081), mRNA. /FEA=mRNA /GEN=DKFZp761D081 /PROD=hypothetical protein DKFZp761D081 /DB_XREF=gi:8922164 /UG=Hs.12504 hypothetical protein DKFZp761D081 /FL=gb:NM_017610.1 | | |
| 201983_s_at | EGFR | AW157070 | epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian) | | Hs.77432 |
| 215499_at | MAP2K3 | AA780381 | mitogen-activated protein kinase kinase 3 | | Hs.180533 |

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|-------------|--|-----------|--|--|--|
| 219626_at | | NM_024597 | gb:NM_024597.1 /DEF=Homo sapiens hypothetical protein FLJ12649 (FLJ12649), mRNA. /FEA=mRNA /GEN=FLJ12649 /PROD=hypothetical protein FLJ12649 /DB_XREF=gi:13375794 /UG=Hs.24078 hypothetical protein FLJ12649 /FL=gb:NM_024597.1 | | |
| 222209_s_at | | AK000684 | Consensus includes gb:AK000684.1 /DEF=Homo sapiens cDNA FLJ20677 fis, clone KAIA4183. /FEA=mRNA /DB_XREF=gi:7020930 /UG=Hs.183887 hypothetical protein FLJ22104 | | |

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|-------------|------|-----------|--|--|-----------|
| 203300_x_at | | NM_003916 | gb:NM_003916.1 /DEF=Homo sapiens adaptor-related protein complex 1, sigma 2 subunit (AP1S2), mRNA. /FEA=mRNA /GEN=AP1S2 /PROD=adaptor-related protein complex 1, sigma 2 subunit /DB_XREF=gi:4506956 /UG=Hs.40368 adaptor-related protein complex 1, sigma 2 subunit /FL=gb:AF251295.1 gb:BC001117.1 gb:AB015320.1 gb:NM_003916.1 | | |
| 203269_at | | NM_003580 | gb:NM_003580.1 /DEF=Homo sapiens neutral sphingomyelinase (N-SMase) activation associated factor (NSMAF), mRNA. /FEA=mRNA /GEN=NSMAF /PROD=neutral sphingomyelinase (N-SMase) activation associated factor /DB_XREF=gi:4505464 /UG=Hs.78687 neutral sphingomyelinase (N-SMase) activation associated factor /FL=gb:NM_003580.1 | | |
| 214151_s_at | PIGB | AU144243 | phosphatidylinositol glycan, class B | | Hs.247118 |

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|-------------|---------|-----------|--|--|----------|
| 212989_at | TUBGCP2 | AI377497 | tubulin, gamma complex associated protein 2 | | Hs.13386 |
| | | | gb:NM_004457.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 3 (FACL3), mRNA. /FEA=mRNA /GEN=FACL3 /PROD=long-chain fatty-acid-Coenzyme A ligase 3 /DB_XREF=gi:12669907 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1 | | |
| 201661_s_at | | NM_004457 | | | |
| | | | gb:AL136877.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434F205 (from clone DKFZp434F205); complete cds. /FEA=mRNA /GEN=DKFZp434F205 /PROD=hypothetical protein /DB_XREF=gi:6807670 /UG=Hs.50758 SMC4 (structural maintenance of chromosomes 4, yeast)-like 1 /FL=gb:AB019987.1 gb:NM_005496.1 gb:AL136877.1 | | |
| 201664_at | | AL136877 | | | |

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|-------------|--|----------|--|--|--|
| 201681_s_at | | AB011155 | Consensus includes gb:AB011155.1 /DEF=Homo sapiens mRNA for KIAA0583 protein, partial cds. /FEA=mRNA /GEN=KIAA0583 /PROD=KIAA0583 protein /DB_XREF=gi:3043 689 /UG=Hs.170290 discs, large (Drosophila) homolog 5 /FL=gb:U61843.1 gb:NM_004747.1 | | |
| 210653_s_at | | M55575 | gb:M55575.1 /DEF=Human branched chain alpha-keto acid dehydrogenase (BCKDHB) E1-beta subunit mRNA, complete cds. /FEA=mRNA /GEN=BCKDHB /PROD=branched chain alpha-keto acid dehydrogenaseE1- beta subunit /DB_XREF=gi:1793 61 /UG=Hs.1265 branched chain keto acid dehydrogenase E1, beta polypeptide (maple syrup urine disease) /FL=gb:M55575.1 | | |

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|-------------|--|----------|--|--|--|
| 210691_s_at | | AF275803 | gb:AF275803.1 /DEF=Homo sapiens PNAS-107 mRNA, complete cds. /FEA=mRNA /PROD=PNAS-107 /DB_XREF=gi:10834769 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF275803.1 | | |
| 210839_s_at | | D45421 | gb:D45421.1 /DEF=Human mRNA for phosphodiesterase I alpha, complete cds. /FEA=mRNA /PROD=phosphodiesterase I alpha /DB_XREF=gi:662289 /UG=Hs.174185 ectonucleotide pyrophosphatase phosphodiesterase 2 (autotaxin) /FL=gb:NM_006209.1 gb:D45421.1 | | |

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|-------------|--|-----------|---|--|--|
| 218143_s_at | | NM_005697 | gb:NM_005697.2 /DEF=Homo sapiens secretory carrier membrane protein 2 (SCAMP2), mRNA. /FEA=mRNA /GEN=SCAMP2 /PROD=secretory carrier membrane protein 2 /DB_XREF=gi:5730 030 /UG=Hs.238030 secretory carrier membrane protein 2 /FL=gb:BC001376.1 gb:BC004385.1 gb:AF005038.2 gb:NM_005697.2 | | |
| 219973_at | | NM_024590 | gb:NM_024590.1 /DEF=Homo sapiens hypothetical protein FLJ23548 (FLJ23548), mRNA. /FEA=mRNA /GEN=FLJ23548 /PROD=hypothetica l protein FLJ23548 /DB_XREF=gi:1337 5780 /UG=Hs.22895 hypothetical protein FLJ23548 /FL=gb:NM_024590 .1 | | |

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|-------------|--|-----------|--|--|--|
| 203460_s_at | | NM_007318 | gb:NM_007318.1 /DEF=Homo sapiens presenilin 1 (Alzheimer disease 3) (PSEN1), transcript variant I-463, mRNA. /FEA=mRNA /GEN=PSEN1 /PROD=presenilin 1 isoform I-463 /DB_XREF=gi:7549812 /UG=Hs.3260 presenilin 1 (Alzheimer disease 3) /FL=gb:U40379.1 gb:L76517.1 gb:NM_007318.1 | | |
| 201524_x_at | | NM_003348 | gb:NM_003348.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13) (UBE2N), mRNA. /FEA=mRNA /GEN=UBE2N /PROD=ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13) /DB_XREF=gi:4507792 /UG=Hs.75355 ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13) /FL=gb:D83004.1 gb:BC000396.1 gb:BC003365.1 gb:NM_003348.1 | | |

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| 216005_at | | BF434846 | ESTs, Weakly similar to hypothetical protein FLJ20234 [Homo sapiens] [H.sapiens] | | Hs.392339 |
| 201519_at | | NM_014820 | gb:NM_014820.1 /DEF=Homo sapiens translocase of outer mitochondrial membrane 70 (yeast) homolog A (TOMM70A), mRNA. /FEA=mRNA /GEN=TOMM70A /PROD=translocase of outer mitochondrial membrane 70(yeast) homolog A /DB_XREF=gi:7662672 /UG=Hs.21198 translocase of outer mitochondrial membrane 70 (yeast) homolog A /FL=gb:BC003633.1 gb:AB018262.1 gb:NM_014820.1 | | |
| 201824_at | | AB022663 | gb:AB022663.1 /DEF=Homo sapiens HFB30 mRNA, complete cds. /FEA=mRNA /GEN=HFB30 /DB_XREF=gi:5019617 /UG=Hs.215857 ring finger protein 14 /FL=gb:AF060544.1 gb:NM_004290.1 gb:AB022663.1 | | |

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Figure 7a Cont'd.

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|-------------|--------|-----------|---|--|-----------|
| 219540_at | ZNF267 | AU150728 | zinc finger protein 267 | | Hs.145498 |
| | | | gb:NM_004896.1 /DEF=Homo sapiens vacuolar protein sorting 26 (yeast homolog) (VPS26), mRNA. /FEA=mRNA /GEN=VPS26 /PROD=vacuolar protein sorting 26 (yeast homolog) /DB_XREF=gi:4758 509 /UG=Hs.67052 vacuolar protein sorting 26 (yeast homolog) /FL=gb:AF054179.1 gb:NM_004896.1 gb:AF175266.1 | | |
| 201807_at | | NM_004896 | | | |
| | | | gb:NM_004503.1 /DEF=Homo sapiens homeo box C6 (HOXC6), mRNA. /FEA=mRNA /GEN=HOXC6 /PROD=homeo box C6 /DB_XREF=gi:4758 553 /UG=Hs.820 homeo box C6 /FL=gb:NM_004503 .1 | | |
| 206858_s_at | | NM_004503 | | | |

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|-------------|--|--------|--|--|--|
| 210993_s_at | | U54826 | gb:U54826.1 /DEF=Human mad-related protein MADR1 mRNA, complete cds. /FEA=mRNA /PROD=mad-related protein MADR1 /DB_XREF=gi:1332713 /UG=Hs.79067 MAD (mothers against decapentaplegic, Drosophila) homolog 1 /FL=gb:U54826.1 gb:U59912.1 | | |
| 209099_x_at | | U73936 | gb:U73936.1 /DEF=Homo sapiens Jagged 1 (HJ1) mRNA, complete cds. /FEA=mRNA /GEN=HJ1 /PROD=Jagged 1 /DB_XREF=gi:1695273 /UG=Hs.91143 jagged 1 (Alagille syndrome) /FL=gb:U61276.1 gb:U73936.1 gb:AF003837.1 gb:AF028593.1 gb:NM_000214.1 | | |

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|-------------|---------------|----------|---|---------------------------------|-----------|
| 210944_s_at | | BC003169 | gb:BC003169.1 /DEF=Homo sapiens, Similar to calpain 3, (p94), clone MGC:4403, mRNA, complete cds. /FEA=mRNA /PROD=Similar to calpain 3, (p94) /DB_XREF=gi:13111992 /UG=Hs.40300 calpain 3, (p94) /FL=gb:BC003169.1 | | |
| 216941_s_at | | AK026521 | Consensus includes gb:AK026521.1 /DEF=Homo sapiens cDNA: FLJ22868 fis, clone KAT02340, highly similar to HUMTFSL1C Homo sapiens transcription factor SL1 mRNA. /FEA=mRNA /DB_XREF=gi:10439398 /UG=Hs.121044 TATA box binding protein (TBP)-associated factor, RNA polymerase I, B, 63kD | | |
| 36030_at | DKFZP586I2223 | AL080214 | intermediate filament-like MGC:2625 | NM_015438; NM_080730; NM_080731 | Hs.408973 |
| 201736_s_at | TEB4 | BF000409 | similar to S. cerevisiae SSM4 | | Hs.380875 |
| 201752_s_at | ADD3 | AI763123 | adducin 3 (gamma) | | Hs.98834 |

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| 205554_s_at | | NM_004944 | gb:NM_004944.1 /DEF=Homo sapiens deoxyribonuclease I-like 3 (DNASE1L3), mRNA. /FEA=mRNA /GEN=DNASE1L3 /PROD=deoxyribonuclease I-like 3 /DB_XREF=gi:4826697 /UG=Hs.88646 deoxyribonuclease I-like 3 /FL=gb:U56814.1 gb:AF047354.1 gb:NM_004944.1 | | |
| 213350_at | RPS11 | BF680255 | ribosomal protein S11 | | Hs.182740 |
| 202876_s_at | | NM_002586 | gb:NM_002586.1 /DEF=Homo sapiens pre-B-cell leukemia transcription factor 2 (PBX2), mRNA. /FEA=mRNA /GEN=PBX2 /PROD=pre-B-cell leukemia transcription factor 2 /DB_XREF=gi:4505624 /UG=Hs.93728 pre-B-cell leukemia transcription factor 2 /FL=gb:NM_002586.1 | | |

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|-------------|------------------|-----------|--|--|-----------|
| 214805_at | | U79273 | Consensus includes gb:U79273.1 /DEF=Human clone 23933 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710 239 /UG=Hs.239483 Human clone 23933 mRNA sequence | | |
| 212535_at | MEF2A | AA142929 | MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) | | Hs.277806 |
| 221865_at | DKFZp547P23 4 | BF969986 | hypothetical protein DKFZp547P234 | | Hs.170226 |
| 218957_s_at | | NM_025155 | gb:NM_025155.1 /DEF=Homo sapiens hypothetical protein FLJ11848 (FLJ11848), mRNA. /FEA=mRNA /GEN=FLJ11848 /PROD=hypothetica l protein FLJ11848 /DB_XREF=gi:1337 6750 /UG=Hs.289031 hypothetical protein FLJ11848 /FL=gb:NM_025155 .1 | | |

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| 218124_at | | NM_017750 | gb:NM_017750.1 /DEF=Homo sapiens hypothetical protein FLJ20296 (FLJ20296), mRNA. /FEA=mRNA /GEN=FLJ20296 /PROD=hypothetica l protein FLJ20296 /DB_XREF=gi:8923 274 /UG=Hs.6603 hypothetical protein FLJ20296 /FL=gb:NM_017750 .1 | | |
| 205511_at | | NM_017976 | gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetica l protein FLJ10038 /DB_XREF=gi:8922 197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976 .1 | | |

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|-----------|------|----------|--|--|----------|
| 221617_at | | AF077053 | Consensus includes gb:AF077053.1 /DEF=Homo sapiens neuronal cell death-related protein mRNA, complete cds. /FEA=mRNA /PROD=neuronal cell death-related protein /DB_XREF=gi:4689 153 /UG=Hs.171723 neuronal cell death-related protein /FL=gb:AF077053.1 gb:NM_015975.1 gb:AF220509.1 | | |
| 221922_at | MCLC | AW195581 | Mid-1-related chloride channel 1 | | Hs.93121 |
| 209317_at | | AF008442 | gb:AF008442.1 /DEF=Homo sapiens RNA polymerase I subunit hRPA39 mRNA, complete cds. /FEA=mRNA /PROD=RNA polymerase I subunit hRPA39 /DB_XREF=gi:2266 928 /UG=Hs.5409 RNA polymerase I subunit /FL=gb:AF008442.1 | | |

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|-------------|--|-----------|--|--|--|
| 205711_x_at | | NM_005174 | gb:NM_005174.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 (ATP5C1), mRNA. /FEA=mRNA /GEN=ATP5C1 /PROD=ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 /DB_XREF=gi:4885078 /UG=Hs.155433 ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 /FL=gb:D16563.1 gb:NM_005174.1 | | |
| 218937_at | | NM_017810 | gb:NM_017810.1 /DEF=Homo sapiens hypothetical protein FLJ20417 (FLJ20417), mRNA. /FEA=mRNA /GEN=FLJ20417 /PROD=hypothetical protein FLJ20417 /DB_XREF=gi:8923385 /UG=Hs.10710 hypothetical protein FLJ20417 /FL=gb:NM_017810.1 | | |

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| | | | Consensus includes gb:BF218922 /FEA=EST /DB_XREF=gi:1111 2418 /DB_XREF=est:601 885091F1 /CLONE=IMAGE:41 03447 /UG=Hs.81800 chondroitin sulfate proteoglycan 2 (versican) | | |
| 221731_x_at | | J02814 | | | |
| 214695_at | NICE-4 | AW051361 | NICE-4 protein | | Hs.8127 |
| | | | Consensus includes gb:BE538424 /FEA=EST /DB_XREF=gi:9767 069 /DB_XREF=est:601 068256F1 /CLONE=IMAGE:34 54693 /UG=Hs.288283 Homo sapiens cDNA: FLJ22355 fis, clone HRC06344 | | |
| 221745_at | | AK026008 | | | |
| | | | transcriptional regulator interacting with the PHS- bromodomain 2 | | |
| 202656_s_at | TRIP-Br2 | BG107456 | | | Hs.77293 |

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|-------------|----------|--|--|--|
| 209508_x_at | AF005774 | gb:AF005774.1 /DEF=Homo sapiens caspase-like apoptosis regulatory protein (clarp) mRNA, alternatively spliced, complete cds. /FEA=mRNA /GEN=clarp /PROD=caspase-like apoptosis regulatory protein /DB_XREF=gi:2286144 /UG=Hs.195175 CASP8 and FADD-like apoptosis regulator /FL=gb:BC001602.1 gb:U97074.1 gb:AF010127.1 gb:AF005774.1 gb:AF009618.1 gb:U85059.1 gb:AF041458.1 gb:AF041460.1 | | |
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| | | | gb:NM_002766.1 /DEF=Homo sapiens phosphoribosyl pyrophosphate synthetase- associated protein 1 (PRPSAP1), mRNA. /FEA=mRNA /GEN=PRPSAP1 /PROD=phosphorib osyl pyrophosphatesynth etase-associated protein 1 /DB_XREF=gi:4506 130 /UG=Hs.77498 phosphoribosyl pyrophosphate synthetase- associated protein 1 /FL=gb:D61391.1 gb:NM_002766.1 | | |
| 202529_at | | NM_002766 | | | |
| 213344_s_at | H2AFX | H51429 | H2A histone family, member X | | Hs.147097 |

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| 209523_at | | AK001618 | Consensus includes gb:AK001618.1 /DEF=Homo sapiens cDNA FLJ10756 fis, clone NT2RP3004572, highly similar to Homo sapiens cofactor of initiator function mRNA. /FEA=mRNA /DB_XREF=gi:7022 983 /UG=Hs.122752 TATA box binding protein (TBP)- associated factor, RNA polymerase II, B, 150kD /FL=gb:AF026445.1 gb:AF040701.1 gb:AF057694.1 gb:NM_003184.1 | | |
| 202621_at | | NM_001571 | gb:NM_001571.1 /DEF=Homo sapiens interferon regulatory factor 3 (IRF3), mRNA. /FEA=mRNA /GEN=IRF3 /PROD=interferon regulatory factor 3 /DB_XREF=gi:4504 724 /UG=Hs.75254 interferon regulatory factor 3 /FL=gb:NM_001571 .1 | | |

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|-------------|------------|-----------|--|--|-----------|
| 203169_at | | NM_014785 | gb:NM_014785.1 /DEF=Homo sapiens KIAA0258 gene product (KIAA0258), mRNA. /FEA=mRNA /GEN=KIAA0258 /PROD=KIAA0258 gene product /DB_XREF=gi:7662029 /UG=Hs.47313 KIAA0258 gene product /FL=gb:BC001725.1 gb:D87447.1 gb:NM_014785.1 | | |
| 214193_s_at | DJ434O14.5 | AI770084 | novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 | | Hs.194754 |
| 202211_at | | BC005122 | gb:BC005122.1 /DEF=Homo sapiens, ADP-ribosylation factor GTPase activating protein 1, clone MGC:10272, mRNA, complete cds. /FEA=mRNA /PROD=ADP-ribosylation factor GTPase activating protein 1 /DB_XREF=gi:13477296 /UG=Hs.13014 ADP-ribosylation factor GTPase activating protein 1 /FL=gb:BC005122.1 gb:AF111847.1 gb:NM_014570.1 | | |

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|-------------|--|-----------|---|--|--|
| 202215_s_at | | NM_014223 | gb:NM_014223.2 /DEF=Homo sapiens nuclear transcription factor Y, gamma (NFYC), mRNA. /FEA=mRNA /GEN=NFYC /PROD=nuclear transcription factor Y, gamma /DB_XREF=gi:11496977 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:NM_014223.2 gb:D85425.1 gb:BC005003.1 gb:D89986.1 | | |
| 202165_at | | NM_006241 | Consensus includes gb:BF966540 /FEA=EST /DB_XREF=gi:12333755 /DB_XREF=est:602287009T1 /CLONE=IMAGE:4375586 /UG=Hs.267819 protein phosphatase 1, regulatory (inhibitor) subunit 2 /FL=gb:NM_006241.1 | | |

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|-------------|--|-----------|---|--|--|
| 203136_at | | NM_006423 | gb:NM_006423.1 /DEF=Homo sapiens Rab acceptor 1 (prenylated) (RABAC1), mRNA. /FEA=mRNA /GEN=RABAC1 /PROD=Rab acceptor 1 (prenylated) /DB_XREF=gi:5453959 /UG=Hs.11417 Rab acceptor 1 (prenylated) /FL=gb:NM_006423.1 gb:AF112202.1 | | |
| 208003_s_at | | NM_006599 | gb:NM_006599.1 /DEF=Homo sapiens nuclear factor of activated T-cells 5, tonicity-resonsive (NFAT5), mRNA. /FEA=mRNA /GEN=NFAT5 /PROD=nuclear factor of activated T-cells 5,tonicity-resonsive /DB_XREF=gi:5729944 /UG=Hs.86998 nuclear factor of activated T-cells 5, tonicity-responsive /FL=gb:AB020634.1 gb:AF163836.1 gb:NM_006599.1 | | |

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|-------------|-------|----------|--|--|-----------|
| | | | gb:AF043453.1 /DEF=Homo sapiens sorting nexin 2 (SNX2) mRNA, complete cds. /FEA=mRNA /GEN=SNX2 /PROD=sorting nexin 2 /DB_XREF=gi:2827433 /UG=Hs.11183 sorting nexin 2 /FL=gb:BC003382.1 gb:AF043453.1 gb:AF065482.1 gb:NM_003100.1 | | |
| 202113_s_at | | AF043453 | | | |
| 202069_s_at | BG1 | AI826060 | lipidosin | | Hs.277543 |
| 213217_at | ADCY2 | AU149572 | adenylate cyclase 2 (brain) | | Hs.2352 |
| | | | gb:AB005289.1 /DEF=Homo sapiens mRNA for ABC transporter 7 protein, complete cds. /FEA=mRNA /GEN=hABC7 /PROD=ABC transporter 7 protein /DB_XREF=gi:3228278 /UG=Hs.125856 ATP-binding cassette, sub-family B (MDRTAP), member 7 /FL=gb:AB005289.1 gb:AF038950.1 gb:AF133659.1 gb:NM_004299.2 | | |
| 209620_s_at | | AB005289 | | | |

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|-------------|--|-----------|--|--|--|
| 202979_s_at | | NM_021212 | gb:NM_021212.1 /DEF=Homo sapiens HCF-binding transcription factor Zhangfei (ZF), mRNA. /FEA=mRNA /GEN=ZF /PROD=HCF-binding transcription factor Zhangfei /DB_XREF=gi:10864024 /UG=Hs.29417 HCF-binding transcription factor Zhangfei /FL=gb:NM_021212.1 gb:AF039942.1 | | |
| 208073_x_at | | NM_003316 | gb:NM_003316.1 /DEF=Homo sapiens tetratricopeptide repeat domain 3 (TTC3), mRNA. /FEA=mRNA /GEN=TTC3 /PROD=tetratricopeptide repeat domain 3 /DB_XREF=gi:10835036 /UG=Hs.118174 tetratricopeptide repeat domain 3 /FL=gb:NM_003316.1 gb:D84295.1 | | |

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|-------------|-------|-----------|--|--|----------|
| 208216_at | | NM_001934 | gb:NM_001934.1 /DEF=Homo sapiens distal-less homeobox 4 (DLX4), mRNA. /FEA=mRNA /GEN=DLX4 /PROD=distal-less homeobox 4 /DB_XREF=gi:4503342 /UG=Hs.172648 distal-less homeobox 4 /FL=gb:U73328.1 gb:NM_001934.1 | | |
| 214934_at | ATP9B | AW411030 | ATPase, Class II, type 9B | | Hs.91471 |
| 214749_s_at | | AK000818 | Consensus includes gb:AK000818.1 /DEF=Homo sapiens cDNA FLJ20811 fis, clone ADSE01435. /FEA=mRNA /DB_XREF=gi:7021128 /UG=Hs.83530 hypothetical protein | | |
| 208424_s_at | | NM_020313 | gb:NM_020313.1 /DEF=Homo sapiens hypothetical protein (LOC57019), mRNA. /FEA=mRNA /GEN=LOC57019 /PROD=hypothetical protein /DB_XREF=gi:10092672 /UG=Hs.4900 hypothetical protein /FL=gb:NM_020313.1 | | |

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| 209610_s_at | SLC1A4 | BF340083 | solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 | | Hs.323878 |
| 203046_s_at | | NM_003920 | gb:NM_003920.1 /DEF=Homo sapiens timeless (Drosophila) homolog (TIMELESS), mRNA. /FEA=mRNA /GEN=TIMELESS /PROD=timeless (Drosophila) homolog /DB_XREF=gi:4507506 /UG=Hs.118631 timeless (Drosophila) homolog /FL=gb:AF098162.1 gb:AB015597.1 gb:NM_003920.1 | | |
| 219854_at | | NM_021030 | gb:NM_021030.1 /DEF=Homo sapiens zinc finger protein 14 (KOX 6) (ZNF14), mRNA. /FEA=mRNA /GEN=ZNF14 /PROD=zinc finger protein 14 (KOX 6) /DB_XREF=gi:11139306 /UG=Hs.197219 zinc finger protein 14 (KOX 6) /FL=gb:NM_021030.1 gb:AB021644.1 | | |
| 212699_at | SCAMP5 | BE222801 | secretory carrier membrane protein 5 | | Hs.7934 |

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|-------------|-------------------------------------|----------|--|---------------------------------|-----------|
| 222028_at | ZNF45 | AI967981 | zinc finger protein 45 (a Kruppel-associated box (KRAB) domain polypeptide) | | Hs.41728 |
| 214319_at | | W58342 | Homo sapiens cDNA FLJ34103 fis, clone FCBBF3007859, moderately similar to Human putative protein B2 mRNA | | Hs.406809 |
| 213436_at | CNR1; CB1; CB-R; CB1A; CANN6; CB1K5 | U73304 | G protein-coupled receptor; Human CB1 cannabinoid receptor (CNR1) gene, complete cds. | NM_001840; NM_016083; NM_033181 | |
| 208881_x_at | | BC005247 | gb:BC005247.1 /DEF=Homo sapiens, isopentenyl-diphosphate delta isomerase, clone MGC:12281, mRNA, complete cds. /FEA=mRNA /PROD=isopentenyl-diphosphate delta isomerase /DB_XREF=gi:13528899 /UG=Hs.76038 isopentenyl-diphosphate delta isomerase /FL=gb:BC005247.1 | | |

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| 200886_s_at | | NM_002629 | gb:NM_002629.1 /DEF=Homo sapiens phosphoglycerate mutase 1 (brain) (PGAM1), mRNA. /FEA=mRNA /GEN=PGAM1 /PROD=phosphoglycerate mutase 1 (brain) /DB_XREF=gi:4505752 /UG=Hs.181013 phosphoglycerate mutase 1 (brain) /FL=gb:BC000455.1 gb:NM_002629.1 gb:J04173.1 | | |
| 212018_s_at | | AK025446 | Consensus includes gb:AK000822.1 /DEF=Homo sapiens cDNA FLJ20815 fis, clone ADSE01038, highly similar to AJ007398 Homo sapiens mRNA for PBK1 protein. /FEA=mRNA /DB_XREF=gi:7021134 /UG=Hs.85963 DKFZP564M182 protein | | |

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| 200800_s_at | | NM_005345 | gb:NM_005345.3 /DEF=Homo sapiens heat shock 70kD protein 1A (HSPA1A), mRNA. /FEA=mRNA /GEN=HSPA1A /PROD=heat shock 70kD protein 1A /DB_XREF=gi:5579469 /UG=Hs.8997 heat shock 70kD protein 1A /FL=gb:BC002453.1 gb:NM_005345.3 | | |
| 204186_s_at | PPID | AI014573 | peptidylprolyl isomerase D (cyclophilin D) | | Hs.143482 |
| 204180_s_at | | NM_014007 | Consensus includes gb:AI745225 /FEA=EST /DB_XREF=gi:5113513 /DB_XREF=est:wg10d12.x1 /CLONE=IMAGE:2364695 /UG=Hs.127649 KIAA0414 protein /FL=gb:NM_014007.1 | | |
| 212060_at | | AB002330 | Consensus includes gb:AU152088 /FEA=EST /DB_XREF=gi:11013609 /DB_XREF=est:AU152088 /CLONE=NT2RP3000162 /UG=Hs.7976 KIAA0332 protein | | |

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| 64418_at | | AI472320 | ESTs, Weakly similar to I38022 hypothetical protein human [H.sapiens] | | Hs.48504 |
| 200857_s_at | | NM_006311 | gb:NM_006311.1 /DEF=Homo sapiens nuclear receptor co-repressor 1 (NCOR1), mRNA. /FEA=mRNA /GEN=NCOR1 /PROD=nuclear receptor co-repressor 1 /DB_XREF=gi:5454137 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1 | | |
| 217925_s_at | | NM_022758 | gb:NM_022758.1 /DEF=Homo sapiens hypothetical protein FLJ22195 (FLJ22195), mRNA. /FEA=mRNA /GEN=FLJ22195 /PROD=hypothetical protein FLJ22195 /DB_XREF=gi:12232426 /UG=Hs.25999 hypothetical protein FLJ22195 /FL=gb:NM_022758.1 | | |
| 208883_at | DD5 | U69567 | progesterone induced protein | | Hs.278428 |

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| 217783_s_at | | NM_016061 | gb:NM_016061.1 /DEF=Homo sapiens CGI-127 protein (LOC51646), mRNA. /FEA=mRNA /GEN=LOC51646 /PROD=CGI-127 protein /DB_XREF=gi:7706340 /UG=Hs.184542 CGI-127 protein /FL=gb:BC000836.1 gb:AF151885.1 gb:NM_016061.1 | | |
| 201023_at | | NM_005642 | gb:NM_005642.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD (TAF2F), mRNA. /FEA=mRNA /GEN=TAF2F /PROD=TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /DB_XREF=gi:5032148 /UG=Hs.155188 TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /FL=gb:NM_005642.1 gb:U18062.1 | | |

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| 205053_at | | NM_000946 | gb:NM_000946.1 /DEF=Homo sapiens primase, polypeptide 1 (49kD) (PRIM1), mRNA. /FEA=mRNA /GEN=PRIM1 /PROD=primase, polypeptide 1 (49kD) /DB_XREF=gi:4506 050 /UG=Hs.82741 primase, polypeptide 1 (49kD) /FL=gb:BC005266.1 gb:NM_000946.1 | | |
| 204038_s_at | | NM_001401 | gb:NM_001401.1 /DEF=Homo sapiens endothelial differentiation, lysophosphatidic acid G-protein- coupled receptor, 2 (EDG2), mRNA. /FEA=mRNA /GEN=EDG2 /PROD=endothelial differentiation, lysophosphatidicaci d G-protein- coupled receptor, 2 /DB_XREF=gi:4503 456 /UG=Hs.75794 endothelial differentiation, lysophosphatidic acid G-protein- coupled receptor, 2 /FL=gb:U78192.1 gb:U80811.1 gb:NM_001401.1 | | |

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| 207434_s_at | | NM_021603 | gb:NM_021603.1 /DEF=Homo sapiens FXYP domain-containing ion transport regulator 2 (FXYP2), transcript variant b, mRNA. /FEA=mRNA /GEN=FXYP2 /PROD=FXYP domain-containing ion transport regulator2, isoform 2 /DB_XREF=gi:11125763 /UG=Hs.19520 FXYP domain-containing ion transport regulator 2 /FL=gb:NM_021603.1 gb:BC005302.1 | | |
| 200973_s_at | | NM_005724 | gb:NM_005724.1 /DEF=Homo sapiens tetraspan 3 (TSPAN-3), mRNA. /FEA=mRNA /GEN=TSPAN-3 /PROD=tetraspan 3 /DB_XREF=gi:5032200 /UG=Hs.100090 tetraspan 3 /FL=gb:BC000704.1 gb:BC004280.1 gb:AF054840.1 gb:NM_005724.1 gb:AF133423.1 | | |

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 Figure 7a Cont'd.

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|-------------|----------|-----------|---|--|-----------|
| 212008_at | | D87684 | Consensus includes gb:N29889 /FEA=EST /DB_XREF=gi:1148 409 /DB_XREF=est:yy1 1e11.s1 /CLONE=IMAGE:27 0956 /UG=Hs.77495 UBX domain- containing 1 | | |
| 51146_at | FLJ20477 | AA203365 | hypothetical protein FLJ20477 | | Hs.26994 |
| 219266_at | | NM_021632 | gb:NM_021632.1 /DEF=Homo sapiens zinc-finger protein ZBRK1 (ZBRK1), mRNA. /FEA=mRNA /GEN=ZBRK1 /PROD=zinc-finger protein ZBRK1 /DB_XREF=gi:1105 6003 /UG=Hs.130965 zinc-finger protein ZBRK1 /FL=gb:AF295096.1 gb:AF309561.1 gb:NM_021632.1 | | |
| 204556_s_at | DZIP1 | AL568422 | zinc-finger protein DZIP1 | | Hs.60177 |
| 200630_x_at | SET | AV702810 | SET translocation (myeloid leukemia- associated) | | Hs.145279 |

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|-----------|-----------|-----------|---|--|-----------|
| | | | gb:NM_004544.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10 (42kD) (NDUFA10), mRNA. /FEA=mRNA /GEN=NDUFA10 /PROD=NADH dehydrogenase (ubiquinone) 1 alphasubcomplex, 10 (42kD) /DB_XREF=gi:4758 767 /UG=Hs.198271 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10 (42kD) /FL=gb:BC003417.1 gb:AF087661.1 gb:NM_004544.1 | | |
| 217860_at | | NM_004544 | | | |
| 213650_at | GOLGIN-67 | AW006438 | golgin-67 | | Hs.182982 |

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| 220287_at | | NM_020249 | gb:NM_020249.1 /DEF=Homo sapiens disintegrin metalloproteinase with thrombospondin repeats (ADAMTS9), mRNA. /FEA=mRNA /GEN=ADAMTS9 /PROD=a disintegrin and metalloproteinase withthrombospondin motifs-9 preproprotein /DB_XREF=gi:9910121 /UG=Hs.126855 disintegrin metalloproteinase with thrombospondin repeats /FL=gb:AF261918.1 gb:NM_020249.1 | | |
| 208775_at | | D89729 | gb:D89729.1 /DEF=Homo sapiens mRNA for CRM1 protein, complete cds. /FEA=mRNA /PROD=CRM1 protein /DB_XREF=gi:2626839 /UG=Hs.79090 exportin 1 (CRM1, yeast, homolog) /FL=gb:D89729.1 gb:NM_003400.2 | | |
| 213684_s_at | LIM | BF671400 | LIM protein (similar to rat protein kinase C-binding enigma) | | Hs.154103 |

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| 212086_x_at | | M13452 | Consensus includes gb:AK026584.1 /DEF=Homo sapiens cDNA: FLJ22931 fis, clone KAT07501, highly similar to HSLAMAR Human mRNA for nuclear envelope protein lamin A precursor. /FEA=mRNA /DB_XREF=gi:1043 9468 /UG=Hs.77886 lamin AC | | |
| 204489_s_at | | NM_000610 | gb:NM_000610.1 /DEF=Homo sapiens CD44 antigen (homing function and Indian blood group system) (CD44), mRNA. /FEA=mRNA /GEN=CD44 /PROD=CD44 antigen (homing function and Indian bloodgroup system) /DB_XREF=gi:1083 5162 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610 .1 gb:U40373.1 gb:M59040.1 gb:M24915.1 | | |

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| 208734_x_at | | M28213 | gb:M28213.1 /DEF=Homo sapiens GTP-binding protein (RAB2) mRNA, complete cds. /FEA=mRNA /GEN=RAB2 /PROD=GTP-binding protein /DB_XREF=gi:550061 /UG=Hs.78305 RAB2, member RAS oncogene family /FL=gb:NM_002865.1 gb:M28213.1 | | |
| 213572_s_at | SERPINB1 | AI554300 | serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 | | Hs.183583 |
| 200071_at | SPF30 | BF224259 | splicing factor 30, survival of motor neuron-related | | Hs.79968 |
| 200060_s_at | | BC001659 | gb:BC001659.1 /DEF=Homo sapiens, RNA-binding protein S1, serine-rich domain, clone MGC:1125, mRNA, complete cds. /FEA=mRNA /PROD=RNA-binding protein S1, serine-rich domain /DB_XREF=gi:12804496 /UG=Hs.75104 RNA-binding protein S1, serine-rich domain /FL=gb:BC001659.1 gb:BC001838.1 | | |

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| 220261_s_at | | NM_018106 | gb:NM_018106.1 /DEF=Homo sapiens hypothetical protein FLJ10479 (FLJ10479), mRNA. /FEA=mRNA /GEN=FLJ10479 /PROD=hypothetica l protein FLJ10479 /DB_XREF=gi:8922 447 /UG=Hs.5268 hypothetical protein FLJ10479 /FL=gb:AL136674.1 gb:BC001239.1 gb:NM_018106.1 | | |
| 200066_at | | AF182645 | gb:AF182645.1 /DEF=Homo sapiens chondrosarcoma- associated protein 2 (CSA2) mRNA, complete cds. /FEA=mRNA /GEN=CSA2 /PROD=chondrosar coma-associated protein 2 /DB_XREF=gi:5901 877 /UG=Hs.8024 IK cytokine, down- regulator of HLA II /FL=gb:NM_006083 .2 gb:AF182645.1 | | |

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| 200754_x_at | | NM_003016 | gb:NM_003016.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 2 (SFRS2), mRNA. /FEA=mRNA /GEN=SFRS2 /PROD=splicing factor, arginineserine-rich 2 /DB_XREF=gi:4506898 /UG=Hs.73965 splicing factor, arginineserine-rich 2 /FL=gb:BC000339.1 gb:BC001303.1 gb:M90104.1 gb:NM_003016.1 | | |
| 218598_at | | NM_021930 | gb:NM_021930.1 /DEF=Homo sapiens hypothetical protein FLJ11785 (FLJ11785), mRNA. /FEA=mRNA /GEN=FLJ11785 /PROD=hypothetical protein FLJ11785 /DB_XREF=gi:11345465 /UG=Hs.44625 Rad50-interacting protein 1 /FL=gb:NM_021930.1 gb:AF317622.1 | | |

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|-------------|----------|-----------|--|--|-----------|
| 200744_s_at | | NM_002074 | Consensus includes gb:AI741124 /FEA=EST /DB_XREF=gi:5109 412 /DB_XREF=est:wg1 9c04.x1 /CLONE=IMAGE:23 65542 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074 .1 gb:BC004186.1 | | |
| 65472_at | | AI161338 | qb80a04.x1 Soares_fetal_heart _NbHH19W Homo sapiens cDNA clone IMAGE:1706382 3' similar to TR:O21123 O21123 CYTOCHROME OXIDASE I ;, mRNA sequence. | | |
| 200770_s_at | | J03202 | gb:J03202.1 /DEF=Human laminin B2 chain mRNA, complete cds. /FEA=mRNA /GEN=LAMB2 /DB_XREF=gi:1869 16 /UG=Hs.214982 laminin, gamma 1 (formerly LAMB2) /FL=gb:J03202.1 gb:NM_002293.2 | | |
| 54632_at | FLJ21877 | AI286226 | hypothetical protein FLJ21877 | | Hs.16063 |
| 217798_at | CNOT2 | AI123426 | CCR4-NOT transcription complex, subunit 2 | | Hs.239720 |

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| 204353_s_at | | BC002923 | gb:BC002923.1 /DEF=Homo sapiens, clone MGC:10280, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:10280) /DB_XREF=gi:12804138 /UG=Hs.31968 DKFZP586D211 protein /FL=gb:BC002923.1 gb:NM_015450.1 | | |
| 200704_at | | AB034747 | gb:AB034747.1 /DEF=Homo sapiens SIMPLE mRNA for small integral membrane protein of lysosomelate endosome, complete cds. /FEA=mRNA /GEN=SIMPLE /PROD=small integral membrane protein of lysosomelateendosome /DB_XREF=gi:12862475 /UG=Hs.76507 LPS-induced TNF-alpha factor /FL=gb:AB034747.1 gb:U77396.1 gb:AF010312.1 gb:NM_004862.1 | | |

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|-------------|---------|-----------|---|--|-----------|
| | | | gb:NM_006826.1 /DEF=Homo sapiens tyrosine 3- monooxygenasetryp tophan 5- monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA. /FEA=mRNA /GEN=YWHAQ /PROD=tyrosine 3- monooxygenasetryp tophan5- monooxygenase activation protein, theta polypeptide /DB_XREF=gi:5803 226 /UG=Hs.74405 tyrosine 3- monooxygenasetryp tophan 5- monooxygenase activation protein, theta polypeptide /FL=gb:NM_006826 .1 | | |
| 200693_at | | NM_006826 | | | |
| 217795_s_at | MGC3222 | W74580 | hypothetical protein MGC3222 | | Hs.323193 |

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| 208810_at | | AF080569 | gb:AF080569.1 /DEF=Homo sapiens DnaJ-like 2 protein (HSJ2) mRNA, complete cds. /FEA=mRNA /GEN=HSJ2 /PROD=DnaJ-like 2 protein /DB_XREF=gi:4322314 /UG=Hs.181195 DnaJ (Hsp40) homolog, subfamily B, member 6 /FL=gb:AL136707.1 gb:BC000177.2 gb:AB014888.1 gb:AF080569.1 gb:NM_005494.1 gb:AF075601.1 gb:AF060703.1 gb:AB015799.1 | | |
| 200712_s_at | MAPRE1 | AI633566 | microtubule-associated protein, RP/EB family, member 1 | | Hs.234279 |
| 200713_s_at | | NM_012325 | gb:NM_012325.1 /DEF=Homo sapiens microtubule-associated protein, RPEB family, member 1 (MAPRE1), mRNA. /FEA=mRNA /GEN=MAPRE1 /PROD=microtubule associated protein, RPEB family, member 1 /DB_XREF=gi:6912493 /UG=Hs.234279 microtubule-associated protein, RPEB family, member 1 /FL=gb:NM_012325.1 gb:U24166.1 | | |

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| 211569_s_at | | AF001903 | gb:AF001903.1 /DEF=Human 3-hydroxyacyl-CoA dehydrogenase, isoform 2 mRNA, complete cds. /FEA=mRNA /PROD=3-hydroxyacyl-CoA dehydrogenase, isoform 2 /DB_XREF=gi:2078328 /UG=Hs.8110 L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain /FL=gb:AF001903.1 | | |
| 207239_s_at | | NM_006201 | gb:NM_006201.1 /DEF=Homo sapiens PCTAIRE protein kinase 1 (PCTK1), mRNA. /FEA=mRNA /GEN=PCTK1 /PROD=PCTAIRE protein kinase 1 /DB_XREF=gi:5453859 /UG=Hs.171834 PCTAIRE protein kinase 1 /FL=gb:NM_006201.1 | | |

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| 208955_at | | AB049113 | gb:AB049113.1 /DEF=Homo sapiens DUT mRNA for dUTP pyrophosphatase, complete cds. /FEA=mRNA /GEN=DUT /PROD=dUTP pyrophosphatase /DB_XREF=gi:10257384 /UG=Hs.82113 dUTP pyrophosphatase /FL=gb:AB049113.1 gb:U31930.1 gb:U62891.1 gb:M89913.1 gb:NM_001948.1 | | |
| 219599_at | | NM_018507 | gb:NM_018507.1 /DEF=Homo sapiens hypothetical protein PRO1843 (PRO1843), mRNA. /FEA=mRNA /GEN=PRO1843 /PROD=hypothetical protein PRO1843 /DB_XREF=gi:8924082 /UG=Hs.283330 hypothetical protein PRO1843 /FL=gb:AF119854.1 gb:NM_018507.1 | | |

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| 218532_s_at | | NM_019000 | gb:NM_019000.1 /DEF=Homo sapiens hypothetical protein (FLJ20152), mRNA. /FEA=mRNA /GEN=FLJ20152 /PROD=hypothetical protein /DB_XREF=gi:9506660 /UG=Hs.82273 hypothetical protein /FL=gb:NM_019000.1 | | |
| 201210_at | | NM_001356 | gb:NM_001356.2 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 3 (DDX3), transcript variant 2, mRNA. /FEA=mRNA /GEN=DDX3 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 3 /DB_XREF=gi:13514812 /UG=Hs.147916 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 3 /FL=gb:NM_001356.2 gb:U50553.1 gb:AF000982.1 gb:AF061337.1 | | |

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| 218347_at | | NM_018264 | gb:NM_018264.1 /DEF=Homo sapiens hypothetical protein FLJ10900 (FLJ10900), mRNA. /FEA=mRNA /GEN=FLJ10900 /PROD=hypothetical protein FLJ10900 /DB_XREF=gi:8922751 /UG=Hs.16277 hypothetical protein FLJ10900 /FL=gb:NM_018264.1 | | |
| 205100_at | | NM_005110 | gb:NM_005110.1 /DEF=Homo sapiens glutamine-fructose-6-phosphate transaminase 2 (GFPT2), mRNA. /FEA=mRNA /GEN=GFPT2 /PROD=glutamine-fructose-6-phosphate transaminase 2 /DB_XREF=gi:4826741 /UG=Hs.30332 glutamine-fructose-6-phosphate transaminase 2 /FL=gb:BC000012.1 gb:AB016789.1 gb:NM_005110.1 | | |

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|-------------|--|-----------|--|--|--|
| 218696_at | | NM_004836 | gb:NM_004836.1 /DEF=Homo sapiens eukaryotic translation initiation factor 2-alpha kinase 3 (EIF2AK3), mRNA. /FEA=mRNA /GEN=EIF2AK3 /PROD=eukaryotic translation initiation factor 2- alphakinase 3 /DB_XREF=gi:4758 891 /UG=Hs.102506 eukaryotic translation initiation factor 2-alpha kinase 3 /FL=gb:AF110146.1 gb:NM_004836.1 gb:AF193339.1 | | |
| 205091_x_at | | NM_002907 | gb:NM_002907.1 /DEF=Homo sapiens RecQ protein-like (DNA helicase Q1-like) (RECQL), mRNA. /FEA=mRNA /GEN=RECQL /PROD=RecQ protein-like (DNA helicase Q1-like) /DB_XREF=gi:4506 468 /UG=Hs.235069 RecQ protein-like (DNA helicase Q1- like) /FL=gb:NM_002907 .1 gb:L36140.1 | | |

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|-------------|--|-----------|--|--|--|
| 201403_s_at | | NM_004528 | gb:NM_004528.1 /DEF=Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA. /FEA=mRNA /GEN=MGST3 /PROD=microsomal glutathione S-transferase 3 /DB_XREF=gi:4758713 /UG=Hs.111811 microsomal glutathione S-transferase 3 /FL=gb:BC000505.1 gb:BC003034.1 gb:AF026977.1 gb:NM_004528.1 | | |
| 211296_x_at | | AB009010 | gb:AB009010.1 /DEF=Homo sapiens mRNA for polyubiquitin UbC, complete cds. /FEA=mRNA /GEN=UbC1 /PROD=polyubiquitin UbC /DB_XREF=gi:2647407 /UG=Hs.183704 ubiquitin C /FL=gb:BC000449.1 gb:AB009010.1 | | |

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| 201381_x_at | | AF057356 | gb:AF057356.1 /DEF=Homo sapiens calcyclin binding protein mRNA, complete cds. /FEA=mRNA /PROD=calcyclin binding protein /DB_XREF=gi:3063652 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF314752.1 gb:AF057356.1 gb:NM_014412.1 | | |
| 43544_at | TRAP95 | AA314406 | thyroid hormone receptor-associated protein, 95-kD subunit | | Hs.31659 |
| 211509_s_at | | AB015639 | gb:AB015639.1 /DEF=Homo sapiens ASY mRNA, complete cds. /FEA=mRNA /GEN=ASY /DB_XREF=gi:5821139 /UG=Hs.65450 reticulon 4 /FL=gb:AB015639.1 | | |
| 201190_s_at | PITPN | H15647 | phosphatidylinositol transfer protein | | Hs.409367 |
| 201218_at | | NM_001329 | Consensus includes gb:N23018 /FEA=EST /DB_XREF=gi:1137168 /DB_XREF=est:yx65d12.s1 /CLONE=IMAGE:266615 /UG=Hs.171391 C-terminal binding protein 2 /FL=gb:AF016507.1 gb:NM_001329.1 | | |

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|-------------|----------|-----------|--|--|-----------|
| 201272_at | | NM_001628 | gb:NM_001628.1 /DEF=Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA. /FEA=mRNA /GEN=AKR1B1 /PROD=aldo-keto reductase family 1, member B1 (aldosereductase) /DB_XREF=gi:4502 048 /UG=Hs.75313 aldo-keto reductase family 1, member B1 (aldose reductase) /FL=gb:BC000260.1 gb:BC005387.1 gb:J04795.1 gb:J05017.1 gb:J05474.1 gb:M34720.1 gb:NM_001628.1 | | |
| 201245_s_at | FLJ20113 | AL523776 | hypothetical protein FLJ20113 | | Hs.108504 |

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| 203961_at | | AL157398 | Consensus includes gb:AL157398 /DEF=Human DNA sequence from clone RP11-56H7 on chromosome 10. Contains ESTs, STSs and GSSs. Contains the gene for the nebulette protein (NEBL, actin- binding Z-disc protein) /FEA=mRNA_1 /DB_XREF=gi:1004 5326 /UG=Hs.5025 nebulette /FL=gb:NM_006393 .1 | | |
| 218552_at | | NM_018281 | gb:NM_018281.1 /DEF=Homo sapiens hypothetical protein FLJ10948 (FLJ10948), mRNA. /FEA=mRNA /GEN=FLJ10948 /PROD=hypothetica l protein FLJ10948 /DB_XREF=gi:8922 786 /UG=Hs.9670 hypothetical protein FLJ10948 /FL=gb:NM_018281 .1 | | |

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| 218656_s_at | | NM_005780 | gb:NM_005780.1 /DEF=Homo sapiens lipoma HMGIC fusion partner (LHFP), mRNA. /FEA=mRNA /GEN=LHFP /PROD=lipoma HMGIC fusion partner /DB_XREF=gi:5031864 /UG=Hs.93765 lipoma HMGIC fusion partner /FL=gb:AF098807.1 gb:NM_005780.1 | | |
| 213413_at | | BG434174 | ESTs, Weakly similar to PRO0478 protein [Homo sapiens] [H.sapiens] | | Hs.409046 |
| 213916_at | ZNF20 | AU154474 | zinc finger protein 20 (KOX 13) | | Hs.110956 |
| 218430_s_at | | NM_022841 | gb:NM_022841.1 /DEF=Homo sapiens hypothetical protein FLJ12994 (FLJ12994), mRNA. /FEA=mRNA /GEN=FLJ12994 /PROD=hypothetical protein FLJ12994 /DB_XREF=gi:12383091 /UG=Hs.126908 hypothetical protein FLJ12994 /FL=gb:NM_022841.1 | | |

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| 204879_at | | NM_006474 | gb:NM_006474.1 /DEF=Homo sapiens lung type-I cell membrane-associated glycoprotein (T1A-2), transcript variant 2, mRNA. /FEA=mRNA /GEN=T1A-2 /PROD=lung type-I cell membrane-associated glycoprotein, isoform 2 precursor /DB_XREF=gi:5454097 /UG=Hs.135150 lung type-I cell membrane-associated glycoprotein /FL=gb:AF030428.1 gb:NM_006474.1 | | |
| 213813_x_at | | AI345238 | ESTs, Highly similar to FRIL_HUMAN Ferritin light chain (Ferritin L subunit) [H.sapiens] | | Hs.356834 |
| 205425_at | | NM_005338 | gb:NM_005338.3 /DEF=Homo sapiens huntingtin interacting protein 1 (HIP1), mRNA. /FEA=mRNA /GEN=HIP1 /PROD=huntingtin interacting protein 1 /DB_XREF=gi:12545385 /UG=Hs.97206 huntingtin interacting protein 1 /FL=gb:NM_005338.3 gb:U79734.1 | | |

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| 214806_at | | U90030 | Consensus includes gb:U90030.1 /DEF=Homo sapiens bicaudal-D (BICD) mRNA, alternatively spliced, partial cds. /FEA=mRNA /GEN=BICD /PROD=bicaudal-D /DB_XREF=gi:2745 977 /UG=Hs.164975 Bicaudal D (Drosophila) homolog 1 | | |
| 201691_s_at | | NM_005079 | gb:NM_005079.1 /DEF=Homo sapiens tumor protein D52 (TPD52), mRNA. /FEA=mRNA /GEN=TPD52 /PROD=tumor protein D52 /DB_XREF=gi:4827 037 /UG=Hs.2384 tumor protein D52 /FL=gb:NM_005079 .1 gb:U18914.1 | | |
| 213753_x_at | | BF541557 | ESTs, Highly similar to IF5A_HUMAN Initiation factor 5A (eIF-5A) (eIF-4D) (Rev-binding factor) [H.sapiens] | | Hs.381005 |

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| 220596_at | | NM_015590 | gb:NM_015590.1 /DEF=Homo sapiens DKFZP434F1735 protein (DKFZP434F1735), mRNA. /FEA=mRNA /GEN=DKFZP434F1735 /PROD=DKFZP434F1735 protein /DB_XREF=gi:7661571 /UG=Hs.306189 DKFZP434F1735 protein /FL=gb:NM_015590.1 | | |
| 206608_s_at | | NM_020366 | gb:NM_020366.1 /DEF=Homo sapiens retinitis pigmentosa GTPase regulator interacting protein 1 (RPGRIP1), mRNA. /FEA=mRNA /GEN=RPGRIP1 /PROD=retinitis pigmentosa GTPase regulatorinteracting protein 1 /DB_XREF=gi:9966834 /UG=Hs.131917 retinitis pigmentosa GTPase regulator interacting protein 1 /FL=gb:AF260257.1 gb:AF227257.1 gb:NM_020366.1 | | |

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| 220542_s_at | | NM_016583 | gb:NM_016583.1 /DEF=Homo sapiens LUNX protein; PLUNC (palate lung and nasal epithelium clone); tracheal epithelium enriched protein (LOC51297), mRNA. /FEA=mRNA /GEN=LOC51297 /PROD=LUNX protein; PLUNC (palate lung and nasalepithelium clone); tracheal epithelium enriched protein /DB_XREF=gi:7706118 /UG=Hs.211092 LUNX protein; PLUNC (palate lung and nasal epithelium clone); tracheal epithelium enriched protein /FL=gb:AB024937.1 gb:NM_016583.1 gb:AF172993.1 | | |
| 201655_s_at | | M85289 | gb:M85289.1 /DEF=Human heparan sulfate proteoglycan (HSPG2) mRNA, complete cds. /FEA=mRNA /GEN=HSPG2 /PROD=heparan sulfate proteoglycan /DB_XREF=gi:184426 /UG=Hs.211573 heparan sulfate proteoglycan 2 (perlecan) /FL=gb:M85289.1 gb:NM_005529.2 | | |

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|-------------|--|-----------|---|--|--|
| 221728_x_at | | AK025198 | Consensus includes gb:AA628440 /FEA=EST /DB_XREF=gi:2540 827 /DB_XREF=est:af2 6f02.s1 /CLONE=IMAGE:10 32795 /UG=Hs.83623 nuclear receptor subfamily 1, group I, member 3 | | |
| 220241_at | | NM_017905 | gb:NM_017905.1 /DEF=Homo sapiens hypothetical protein FLJ20623 (FLJ20623), mRNA. /FEA=mRNA /GEN=FLJ20623 /PROD=hypothetica l protein FLJ20623 /DB_XREF=gi:8923 574 /UG=Hs.27337 hypothetical protein FLJ20623 /FL=gb:NM_017905 .1 | | |

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| 219993_at | | NM_022454 | gb:NM_022454.1 /DEF=Homo sapiens hypothetical protein FLJ22252 similar to SRY-box containing gene 17 (FLJ22252), mRNA. /FEA=mRNA /GEN=FLJ22252 /PROD=hypothetica l protein FLJ22252 similar to SRY- boxcontaining gene 17 /DB_XREF=gi:1196 7990 /UG=Hs.97984 hypothetical protein FLJ22252 similar to SRY-box containing gene 17 /FL=gb:NM_022454 .1 | | |
| 206003_at | | NM_014645 | gb:NM_014645.1 /DEF=Homo sapiens KIAA0635 gene product (KIAA0635), mRNA. /FEA=mRNA /GEN=KIAA0635 /PROD=KIAA0635 gene product /DB_XREF=gi:7662 215 /UG=Hs.185091 KIAA0635 gene product /FL=gb:AB014535.1 gb:NM_014645.1 | | |

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| 209408_at | | U63743 | gb:U63743.1 /DEF=Homo sapiens mitotic centromere-associated kinesin mRNA, complete cds. /FEA=mRNA /PROD=mitotic centromere-associated kinesin /DB_XREF=gi:1695881 /UG=Hs.69360 kinesin-like 6 (mitotic centromere associated kinesin) /FL=gb:NM_006845.2 gb:U63743.1 | | |
| 177_at | PLD1 | U38545 | phospholipase D1, phosphatidylcholine-specific | NM_002662 | Hs.82587 |
| 221335_x_at | | NM_019108 | gb:NM_019108.1 /DEF=Homo sapiens hypothetical protein F17127_1 (F17127_1), mRNA. /FEA=CDS /GEN=F17127_1 /PROD=hypothetical protein F17127_1 /DB_XREF=gi:10092658 /UG=Hs.10116 hypothetical protein F17127_1 /FL=gb:NM_019108.1 | | |

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|-------------|--|-----------|---|--|--|
| 205995_x_at | | NM_014642 | gb:NM_014642.1 /DEF=Homo sapiens KIAA0036 gene product (KIAA0036), mRNA. /FEA=mRNA /GEN=KIAA0036 /PROD=KIAA0036 gene product /DB_XREF=gi:7661875 /UG=Hs.169387 KIAA0036 gene product /FL=gb:D25278.1 gb:NM_014642.1 | | |
| 205215_at | | NM_007212 | gb:NM_007212.1 /DEF=Homo sapiens ring finger protein 2 (RNF2), mRNA. /FEA=mRNA /GEN=RNF2 /PROD=ring finger protein 2 /DB_XREF=gi:6005746 /UG=Hs.124186 ring finger protein 2 /FL=gb:AF141327.1 gb:NM_007212.1 | | |

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| 201206_s_at | | NM_004587 | gb:NM_004587.1 /DEF=Homo sapiens ribosome binding protein 1 (dog 180kD homolog) (RRBP1), mRNA. /FEA=mRNA /GEN=RRBP1 /PROD=ribosome binding protein 1 /DB_XREF=gi:4759055 /UG=Hs.98614 ribosome binding protein 1 (dog 180kD homolog) /FL=gb:AF006751.1 gb:NM_004587.1 | | |
| 218756_s_at | | NM_024308 | gb:NM_024308.1 /DEF=Homo sapiens hypothetical protein MGC4172 (MGC4172), mRNA. /FEA=mRNA /GEN=MGC4172 /PROD=hypothetical protein MGC4172 /DB_XREF=gi:13236541 /UG=Hs.8949 hypothetical protein MGC4172 /FL=gb:BC002731.1 gb:NM_024308.1 | | |

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|-------------|--|-----------|--|--|--|
| | | | gb:NM_006223.1 /DEF=Homo sapiens protein (peptidyl-prolyl cistrans isomerase) NIMA-interacting, 4 (parvulin) (PIN4), mRNA. /FEA=mRNA /GEN=PIN4 /PROD=protein (peptidyl-prolyl cistrans isomerase)NIMA-interacting, 4 (parvulin) /DB_XREF=gi:5453901 /UG=Hs.11774 protein (peptidyl-prolyl cistrans isomerase) NIMA-interacting, 4 (parvulin) /FL=gb:BC005234.1 gb:AF143096.1 gb:AB009690.1 gb:NM_006223.1 | | |
| 204572_s_at | | NM_006223 | | | |
| | | | gb:AF311312.1 /DEF=Homo sapiens infertility-related sperm protein mRNA, complete cds. /FEA=mRNA /PROD=infertility-related sperm protein /DB_XREF=gi:10863767 /UG=Hs.153057 sperm associated antigen 1 /FL=gb:AF311312.1 gb:NM_003114.1 | | |
| 210117_at | | AF311312 | | | |

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|-------------|--|-----------|--|--|-----------|
| 204819_at | | NM_004463 | gb:NM_004463.1 /DEF=Homo sapiens faciogenital dysplasia (Aarskog-Scott syndrome) (FGD1), mRNA. /FEA=mRNA /GEN=FGD1 /PROD=faciogenital dysplasia protein /DB_XREF=gi:4758357 /UG=Hs.1572 faciogenital dysplasia (Aarskog-Scott syndrome) /FL=gb:NM_004463.1 gb:U11690.1 | | |
| 202763_at | | NM_004346 | gb:NM_004346.1 /DEF=Homo sapiens caspase 3, apoptosis-related cysteine protease (CASP3), mRNA. /FEA=mRNA /GEN=CASP3 /PROD=caspase 3, apoptosis-related cysteine protease /DB_XREF=gi:4757911 /UG=Hs.74552 caspase 3, apoptosis-related cysteine protease /FL=gb:NM_004346.1 gb:U13737.1 gb:U13738.1 gb:U26943.1 | | |
| 222341_x_at | | AW973235 | ESTs | | Hs.293697 |

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|-------------|-----|-----------|--|--|----------|
| | | | Consensus includes gb:AL049261.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564E053 (from clone DKFZp564E053). /FEA=mRNA /DB_XREF=gi:4500 009 /UG=Hs.133968 FGF receptor activating protein 1 | | |
| 215293_s_at | | AL049261 | sarcoma amplified sequence | | |
| 203226_s_at | SAS | AL514076 | | | Hs.50984 |
| | | | gb:NM_001340.1 /DEF=Homo sapiens cylicin, basic protein of sperm head cytoskeleton 2 (CYLC2), mRNA. /FEA=mRNA /GEN=CYLC2 /PROD=cylicin 2 /DB_XREF=gi:4557 508 /UG=Hs.3232 cylicin, basic protein of sperm head cytoskeleton 2 /FL=gb:NM_001340 .1 | | |
| 207780_at | | NM_001340 | | | |

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|-------------|--|-----------|--|--|----------|
| 208914_at | | NM_015044 | Consensus includes gb:BE646414 /FEA=EST /DB_XREF=gi:9970 725 /DB_XREF=est:7e8 6d08.x1 /CLONE=IMAGE:32 92047 /UG=Hs.155546 KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2 /FL=gb:AF190863.1 gb:AF233522.1 gb:AF165531.1 gb:NM_015044.1 | | |
| 214920_at | | R33964 | ESTs, Weakly similar to T45117 hU1-70K protein (286 AA) [imported] human (fragment) [H.sapiens] | | Hs.23799 |
| 214765_s_at | | AK024677 | Consensus includes gb:AK024677.1 /DEF=Homo sapiens cDNA: FLJ21024 fis, clone CAE06651, highly similar to HUMPLT Human LTR mRNA. /FEA=mRNA /DB_XREF=gi:1043 7016 /UG=Hs.264330 N- acylsphingosine amidohydrolase (acid ceramidase)- like | | |

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|-------------|--|-----------|--|--|--|
| 201294_s_at | | NM_015626 | Consensus includes gb:N24643 /FEA=EST /DB_XREF=gi:1138 793 /DB_XREF=est:yx8 9f11.s1 /CLONE=IMAGE:26 8941 /UG=Hs.187991 DKFZP564A122 protein /FL=gb:AF106684.1 gb:NM_015626.1 | | |
| 205074_at | | NM_003060 | gb:NM_003060.1 /DEF=Homo sapiens solute carrier family 22 (organic cation transporter), member 5 (SLC22A5), mRNA. /FEA=mRNA /GEN=SLC22A5 /PROD=solute carrier family 22 (organic cationtransporter), member 5 /DB_XREF=gi:4507 004 /UG=Hs.15813 solute carrier family 22 (organic cation transporter), member 5 /FL=gb:AB015050.1 gb:AF057164.1 gb:NM_003060.1 | | |

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| 203119_at | | NM_024098 | gb:NM_024098.1 /DEF=Homo sapiens hypothetical protein MGC2574 (MGC2574), mRNA. /FEA=mRNA /GEN=MGC2574 /PROD=hypothetica l protein MGC2574 /DB_XREF=gi:1312 9103 /UG=Hs.4253 hypothetical protein MGC2574 /FL=gb:BC001378.1 gb:NM_024098.1 | | |
| 217212_s_at | | Z84723 | Human DNA sequence from phage LAW2 from a contig from the tip of the short arm of chromosome 16, spanning 2Mb of 16p13.3 Contains Interleukin 9 receptor pseudogene. | | |
| 201085_s_at | SON | AA664291 | SON DNA binding protein | | Hs.92909 |
| 214060_at | SSBP1 | BE220360 | single-stranded DNA binding protein | | Hs.923 |

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| 217207_s_at | | AK025267 | Consensus includes gb:AK025267.1 /DEF=Homo sapiens cDNA: FLJ21614 fis, clone COL07391, highly similar to AB020625 Homo sapiens mRNA for butyrophilin like receptor. /FEA=mRNA /DB_XREF=gi:1043 7746 /UG=Hs.225949 butyrophilin-like 3 | | |
| 208963_x_at | FADS1 | BE540552 | fatty acid desaturase 1 | | Hs.132898 |
| 201082_s_at | | NM_004082 | gb:NM_004082.2 /DEF=Homo sapiens dynactin 1 (p150, Glued (Drosophila) homolog) (DCTN1), transcript variant 1, mRNA. /FEA=mRNA /GEN=DCTN1 /PROD=dynactin 1, isoform 1 /DB_XREF=gi:1325 9509 /UG=Hs.74617 dynactin 1 (p150, Glued (Drosophila) homolog) /FL=gb:NM_023019 .1 gb:NM_004082.2 | | |

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| 217253_at | | L37198 | Consensus includes gb:L37198.1 /DEF=Homo sapiens (clone B3B3E13) Huntingtons disease candidate region mRNA fragment. /FEA=mRNA /DB_XREF=gi:6005 19 /UG=Hs.233617 Homo sapiens (clone B3B3E13) Huntingtons disease candidate region mRNA fragment | | |
| 218766_s_at | | NM_015836 | gb:NM_015836.1 /DEF=Homo sapiens tryptophanyl tRNA synthetase 2 (mitochondrial) (WARS2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=WARS2 /PROD=tryptophany l tRNA synthetase 2 (mitochondrial) /DB_XREF=gi:7710 153 /UG=Hs.227274 tryptophanyl tRNA synthetase 2 (mitochondrial) /FL=gb:NM_015836 .1 | | |

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| 209073_s_at | | AF015040 | gb:AF015040.1 /DEF=Homo sapiens NUMB protein (NUMB) mRNA, complete cds. /FEA=mRNA /GEN=NUMB /PROD=NUMB protein /DB_XREF=gi:4102704 /UG=Hs.78890 numb (Drosophila) homolog /FL=gb:AF015040.1 gb:AF108092.1 gb:AF171939.1 | | |
| 37170_at | BIKE | AB015331 | BMP-2 inducible kinase | NM_017593 | Hs.198642 |
| 52837_at | KIAA1644 | AL047020 | KIAA1644 protein | | Hs.6829 |
| 209431_s_at | | AF254083 | gb:AF254083.1 /DEF=Homo sapiens zinc finger sarcoma gene long A isoform (ZSG) mRNA, complete cds. /FEA=mRNA /GEN=ZSG /PROD=zinc finger sarcoma gene long A isoform /DB_XREF=gi:9954374 /UG=Hs.27801 zinc finger protein 278 /FL=gb:NM_014323.1 gb:AF254083.1 | | |

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| 209994_s_at | | AF016535 | gb:AF016535.1 /DEF=Homo sapiens P-glycoprotein (mdr1) mRNA, complete cds. /FEA=mRNA /GEN=mdr1 /PROD=P-glycoprotein /DB_XREF=gi:2353263 /UG=Hs.21330 ATP-binding cassette, sub-family B (MDRTAP), member 1 /FL=gb:M14758.1 gb:AF016535.1 gb:Nm_000927.2 | | |
| 216210_x_at | HRIHFB2122 | AA046650 | Tara-like protein | | Hs.40342 |
| 207338_s_at | | NM_003454 | gb:Nm_003454.1 /DEF=Homo sapiens zinc finger protein 200 (ZNF200), mRNA. /FEA=mRNA /GEN=ZNF200 /PROD=zinc finger protein 200 /DB_XREF=gi:4508012 /UG=Hs.88219 zinc finger protein 200 /FL=gb:AF060866.1 gb:Nm_003454.1 | | |

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| 218883_s_at | | NM_024629 | gb:NM_024629.1 /DEF=Homo sapiens hypothetical protein FLJ23468 (FLJ23468), mRNA. /FEA=mRNA /GEN=FLJ23468 /PROD=hypothetical protein FLJ23468 /DB_XREF=gi:1337 5855 /UG=Hs.38178 hypothetical protein FLJ23468 /FL=gb:NM_024629 .1 | | |
| 219354_at | | NM_018316 | gb:NM_018316.1 /DEF=Homo sapiens hypothetical protein FLJ11078 (FLJ11078), mRNA. /FEA=mRNA /GEN=FLJ11078 /PROD=hypothetical protein FLJ11078 /DB_XREF=gi:8922 853 /UG=Hs.250632 hypothetical protein FLJ11078 /FL=gb:NM_018316 .1 | | |

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| 215785_s_at | | AL161999 | Consensus includes gb:AL161999.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761H087 (from clone DKFZp761H087); partial cds. /FEA=mRNA /GEN=DKFZp761H 087 /PROD=hypothetica l protein /DB_XREF=gi:7328 000 /UG=Hs.258503 p53 inducible protein | | |
| 209584_x_at | | AF165520 | gb:AF165520.1 /DEF=Homo sapiens phorbolin I protein (PBI) mRNA, complete cds. /FEA=mRNA /GEN=PBI /PROD=phorbolin I protein /DB_XREF=gi:9294 746 /UG=Hs.8583 similar to APOBEC1 /FL=gb:AF165520.1 | | |
| 214082_at | | AW003516 | ESTs, Moderately similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens] [H.sapiens] | | Hs.13503 |

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| 211756_at | | BC005961 | gb:BC005961.1 /DEF=Homo sapiens, parathyroid hormone-like hormone, clone MGC:14611, mRNA, complete cds. /FEA=mRNA /PROD=parathyroid hormone-like hormone /DB_XREF=gi:13543620 /FL=gb:BC005961.1 | | |
| 204762_s_at | GNAO1 | BE670563 | guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O | | Hs.296184 |
| 202688_at | | NM_003810 | gb:NM_003810.1 /DEF=Homo sapiens tumor necrosis factor (ligand) superfamily, member 10 (TNFSF10), mRNA. /FEA=mRNA /GEN=TNFSF10 /PROD=tumor necrosis factor (ligand) superfamily, member 10 /DB_XREF=gi:4507592 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1 | | |
| 209163_at | CYB561 | AL514271 | cytochrome b-561 | | Hs.355264 |

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| 213332_at | | AL031290 | <p>Consensus includes gb:AL031290 /DEF=Human DNA sequence from clone 774I24 on chromosome 1q24.1-24.3 Contains protein similar to pregnancy-associated plasma protein A precursor neuronal migration protein astrotactin, ESTs, STS and GSS /FEA=mRNA_1 /DB_XREF=gi:3550114 /UG=Hs.9654 similar to pregnancy-associated plasma protein A precursor</p> | | |
| 219818_s_at | | NM_018025 | <p>gb:NM_018025.1 /DEF=Homo sapiens hypothetical protein FLJ10206 (FLJ10206), mRNA. /FEA=mRNA /GEN=FLJ10206 /PROD=hypothetical protein FLJ10206 /DB_XREF=gi:8922282 /UG=Hs.55014 hypothetical protein FLJ10206 /FL=gb:NM_018025.1</p> | | |

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| 220019_s_at | | NM_005774 | gb:NM_005774.1 /DEF=Homo sapiens zinc finger protein 255 (ZNF255), mRNA. /FEA=mRNA /GEN=ZNF255 /PROD=zinc finger protein 255 /DB_XREF=gi:5031614 /UG=Hs.181696 zinc finger protein 255 /FL=gb:AF067164.1 gb:NM_005774.1 | | |
| 216288_at | | AU159276 | AU159276 THYRO1 Homo sapiens cDNA clone THYRO1001262 3', mRNA sequence. | | |
| 219736_at | | NM_018700 | gb:NM_018700.1 /DEF=Homo sapiens zinc-binding protein Rbcc728 (Rbcc728), mRNA. /FEA=mRNA /GEN=Rbcc728 /PROD=zinc-binding protein Rbcc728 /DB_XREF=gi:8924237 /UG=Hs.121429 zinc-binding protein Rbcc728 /FL=gb:NM_018700.1 | | |
| 203213_at | CDC2 | AL524035 | cell division cycle 2, G1 to S and G2 to M | | Hs.334562 |

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|-------------|--|----------|---|--|--|
| 202791_s_at | | AK022669 | Consensus includes gb:AK022669.1 /DEF=Homo sapiens cDNA FLJ12607 fis, clone NT2RM4001489, highly similar to Homo sapiens mRNA for KIAA0685 protein. /FEA=mRNA /DB_XREF=gi:1043 4196 /UG=Hs.296406 KIAA0685 gene product /FL=gb:AB014585.1 gb:NM_014678.1 | | |
| 215916_at | | AL157418 | Consensus includes gb:AL157418.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K18121 (from clone DKFZp761K18121). /FEA=mRNA /DB_XREF=gi:7018 439 /UG=Hs.112028 MisshapenNIK- related kinase | | |

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|-------------|--------|-----------|---|--|-----------|
| 221155_x_at | | NM_018603 | gb:NM_018603.1 /DEF=Homo sapiens hypothetical protein PRO1496 (PRO1496), mRNA. /FEA=mRNA /GEN=PRO1496 /PROD=hypothetical protein PRO1496 /DB_XREF=gi:8924053 /UG=Hs.283617 hypothetical protein PRO1496 /FL=gb:AF116665.1 gb:NM_018603.1 | | |
| 52255_s_at | COL5A3 | AI984221 | collagen, type V, alpha 3 | | Hs.235368 |
| 216175_at | | AK025276 | Consensus includes gb:AK025276.1 /DEF=Homo sapiens cDNA: FLJ21623 fis, clone COL07915. /FEA=mRNA /DB_XREF=gi:10437759 /UG=Hs.306791 Homo sapiens cDNA: FLJ21623 fis, clone COL07915 | | |

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|-------------|--------|----------|--|--|-----------|
| | | | Consensus includes gb:AI799802 /FEA=EST /DB_XREF=gi:5365 274 /DB_XREF=est:wc4 3d09.x1 /CLONE=IMAGE:23 21393 /UG=Hs.134846 Human DNA sequence from clone 316G12 on chromosome 16. Contains the gene for C2 domain protein KIAA0734, the gene for a novel protein similar to predicted yeast, worm and archae-bacterial proteins, a novel gene and the 3 part of the gene for a novel prot | | |
| 213105_s_at | | AL031709 | | | |
| 200720_s_at | ACTR1A | AL532341 | ARP1 actin-related protein 1 homolog A, centractin alpha (yeast) | | Hs.153961 |

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| 208299_at | | NM_021096 | gb:NM_021096.1 /DEF=Homo sapiens calcium channel, voltage-dependent, alpha 1I subunit (CACNA1I), mRNA. /FEA=mRNA /GEN=CACNA1I /PROD=calcium channel, voltage-dependent, alpha 1I subunit /DB_XREF=gi:10863882 /UG=Hs.125116 calcium channel, voltage-dependent, alpha 1I subunit /FL=gb:NM_021096.1 gb:AF129133.1 | | |
| 205503_at | | NM_005401 | gb:NM_005401.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 14 (PTPN14), mRNA. /FEA=mRNA /GEN=PTPN14 /PROD=protein tyrosine phosphatase, non-receptor type 14 /DB_XREF=gi:4885566 /UG=Hs.159238 protein tyrosine phosphatase, non-receptor type 14 /FL=gb:NM_005401.1 | | |
| 396_f_at | EPOR | X97671 | erythropoietin receptor | NM_000121 | Hs.127826 |

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| 221815_at | | BE671816 | Homo sapiens, Similar to hypothetical protein PRO2831, clone MGC:23813 IMAGE:4273837, mRNA, complete cds | | Hs.351935 |
| 220777_at | | NM_022113 | gb:NM_022113.1 /DEF=Homo sapiens kinesin family member 13A (KIF13A), mRNA. /FEA=mRNA /GEN=KIF13A /PROD=kinesin family member 13A /DB_XREF=gi:1154 5828 /UG=Hs.146286 kinesin family member 13A /FL=gb:NM_022113 .1 | | |
| 212997_s_at | TLK2 | AU119586 | tousled-like kinase 2 | | Hs.57553 |

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|-----------|--|-----------|--|--|--|
| 205288_at | | NM_003672 | gb:NM_003672.1 /DEF=Homo sapiens CDC14 (cell division cycle 14, S. cerevisiae) homolog A (CDC14A), mRNA. /FEA=mRNA /GEN=CDC14A /PROD=CDC14 (cell division cycle 14, S. cerevisiae)homolog A /DB_XREF=gi:4502 696 /UG=Hs.65993 CDC14 (cell division cycle 14, S. cerevisiae) homolog A /FL=gb:AF000367.1 gb:NM_003672.1 gb:AF122013.1 | | |
| 209457_at | | U16996 | gb:U16996.1 /DEF=Human protein tyrosine phosphatase mRNA, complete cds. /FEA=mRNA /PROD=protein tyrosine phosphatase /DB_XREF=gi:6420 12 /UG=Hs.2128 dual specificity phosphatase 5 /FL=gb:NM_004419 .2 gb:U16996.1 gb:U15932.2 | | |

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| 207571_x_at | | NM_004848 | gb:NM_004848.1 /DEF=Homo sapiens basement membrane-induced gene (ICB-1), mRNA. /FEA=mRNA /GEN=ICB-1 /PROD=basement membrane-induced gene /DB_XREF=gi:4758579 /UG=Hs.10649 basement membrane-induced gene /FL=gb:AF044896.1 gb:NM_004848.1 | | |
| 222034_at | GNB2L1 | AA443762 | guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1 | | Hs.5662 |
| 215651_at | | AK026682 | Consensus includes gb:AK026682.1 /DEF=Homo sapiens cDNA: FLJ23029 fis, clone LNG01883. /FEA=mRNA /DB_XREF=gi:10439589 /UG=Hs.306864 Homo sapiens cDNA: FLJ23029 fis, clone LNG01883 | | |

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|-------------|--|-----------|---|--|--|
| 219470_x_at | | NM_019084 | gb:NM_019084.1 /DEF=Homo sapiens hypothetical protein FLJ10895 (FLJ10895), mRNA. /FEA=mRNA /GEN=FLJ10895 /PROD=hypothetical protein FLJ10895 /DB_XREF=gi:9506 628 /UG=Hs.281348 hypothetical protein FLJ10895 /FL=gb:NM_019084 .1 | | |
| 208911_s_at | | M34055 | gb:M34055.1 /DEF=Human pyruvate dehydrogenase E1- beta subunit mRNA, complete cds. /FEA=mRNA /GEN=PDHB /DB_XREF=gi:1907 91 /UG=Hs.979 pyruvate dehydrogenase (lipoamide) beta /FL=gb:BC000439.1 gb:BC001924.1 gb:J03576.1 gb:M34479.1 gb:M54788.1 gb:M34055.1 gb:NM_000925.1 | | |

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| 203970_s_at | | NM_003630 | gb:NM_003630.1 /DEF=Homo sapiens peroxisomal biogenesis factor 3 (PEX3), mRNA. /FEA=mRNA /GEN=PEX3 /PROD=peroxisomal biogenesis factor 3 /DB_XREF=gi:4505726 /UG=Hs.7277 peroxisomal biogenesis factor 3 /FL=gb:NM_003630.1 gb:AB035307.1 | | |
| 204000_at | | NM_016194 | gb:NM_016194.1 /DEF=Homo sapiens hypothetical protein (DKFZp586O1922), mRNA. /FEA=mRNA /GEN=DKFZp586O1922 /PROD=hypothetical protein /DB_XREF=gi:7705366 /UG=Hs.155090 hypothetical protein /FL=gb:AL117471.1 gb:NM_016194.1 | | |
| 203906_at | KIAA0763 | AI652645 | KIAA0763 gene product | | Hs.409124 |
| 213398_s_at | HCDI | AI347090 | HCDI protein | | Hs.7911 |

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| 201117_s_at | | NM_001873 | gb:NM_001873.1 /DEF=Homo sapiens carboxypeptidase E (CPE), mRNA. /FEA=mRNA /GEN=CPE /PROD=carboxypeptidase E precursor /DB_XREF=gi:4503008 /UG=Hs.75360 carboxypeptidase E /FL=gb:NM_001873.1 | | |
| 207394_at | | NM_003438 | gb:NM_003438.1 /DEF=Homo sapiens zinc finger protein 137 (clone pHZ-30) (ZNF137), mRNA. /FEA=mRNA /GEN=ZNF137 /PROD=zinc finger protein 137 (clone pHZ-30) /DB_XREF=gi:4507988 /UG=Hs.151689 zinc finger protein 137 (clone pHZ-30) /FL=gb:NM_003438.1 gb:U09414.1 | | |

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| 208922_s_at | | BC004904 | gb:BC004904.1 /DEF=Homo sapiens, nuclear RNA export factor 1, clone MGC:4612, mRNA, complete cds. /FEA=mRNA /PROD=nuclear RNA export factor 1 /DB_XREF=gi:13436184 /UG=Hs.323502 nuclear RNA export factor 1 /FL=gb:BC004904.1 gb:U80073.1 gb:AF126246.1 gb:AF112880.1 gb:NM_006362.1 | | |
| 211939_x_at | | X74070 | Consensus includes gb:X74070.1 /DEF=H.sapiens mRNA for transcription factor BTF 3. /FEA=mRNA /PROD=transcription factor BTF3 /DB_XREF=gi:395086 /UG=Hs.101025 basic transcription factor 3 | | |



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| 200912_s_at | | NM_001967 | gb:NM_001967.2 /DEF=Homo sapiens eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2), mRNA. /FEA=mRNA /GEN=EIF4A2 /PROD=eukaryotic translation initiation factor 4A,isoform 2 /DB_XREF=gi:9945 313 /UG=Hs.173912 eukaryotic translation initiation factor 4A, isoform 2 /FL=gb:D30655.1 gb:NM_001967.2 | | |
| 208880_s_at | | AB019219 | gb:AB019219.1 /DEF=Homo sapiens mRNA, complete cds, similar to yeast pre-mRNA splicing factors, Prp1Zer1 and Prp6. /FEA=mRNA /DB_XREF=gi:4164 165 /UG=Hs.31334 putative mitochondrial outer membrane protein import receptor /FL=gb:BC001666.1 gb:AF026031.1 gb:AB019219.1 gb:NM_012469.1 gb:AF221842.1 | | |

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| 212037_at | | Y09703 | Consensus includes gb:BF508848 /FEA=EST /DB_XREF=gi:1159 2146 /DB_XREF=est:UI- H-BI4-aor-e-06-0- UI.s1 /CLONE=IMAGE:30- 85907 /UG=Hs.44499 pinin, desmosome associated protein | | |
| 205042_at | | NM_005476 | gb:NM_005476.2 /DEF=Homo sapiens UDP-N- acetylglucosamine- 2-epimeraseN- acetylmannosamine kinase (GNE), mRNA. /FEA=mRNA /GEN=GNE /PROD=UDP-N- acetylglucosamine- 2-epimeraseN- acetylmannosamine kinase /DB_XREF=gi:6382 074 /UG=Hs.5920 UDP-N- acetylglucosamine- 2-epimeraseN- acetylmannosamine kinase /FL=gb:AF051852.1 gb:AF155663.1 gb:NM_005476.2 | | |

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| 211959_at | | L27560 | Consensus includes gb:AW007532 /FEA=EST /DB_XREF=gi:5856 310 /DB_XREF=est:ws5 2h07.x1 /CLONE=IMAGE:25 00861 /UG=Hs.103391 Human insulin-like growth factor binding protein 5 (IGFBP5) mRNA | | |
| 213982_s_at | KIAA0471 | BG107203 | KIAA0471 gene product | | Hs.242271 |
| 203729_at | | NM_001425 | gb:NM_001425.1 /DEF=Homo sapiens epithelial membrane protein 3 (EMP3), mRNA. /FEA=mRNA /GEN=EMP3 /PROD=epithelial membrane protein 3 /DB_XREF=gi:4503 562 /UG=Hs.9999 epithelial membrane protein 3 /FL=gb:U52101.1 gb:U87947.1 gb:NM_001425.1 | | |
| 209007_s_at | | AF267856 | gb:AF267856.1 /DEF=Homo sapiens HT033 mRNA, complete cds. /FEA=mRNA /PROD=HT033 /DB_XREF=gi:1200 6038 /UG=Hs.8084 hypothetical protein dJ465N24.2.1 /FL=gb:AF247168.1 gb:AF267856.1 | | |

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|-------------|-------|-----------|--|--|-----------|
| 207069_s_at | | NM_005585 | gb:NM_005585.1 /DEF=Homo sapiens MAD (mothers against decapentaplegic, Drosophila) homolog 6 (MADH6), mRNA. /FEA=mRNA /GEN=MADH6 /PROD=MAD (mothers against decapentaplegic, Drosophila) homolog 6 /DB_XREF=gi:5031898 /UG=Hs.153863 MAD (mothers against decapentaplegic, Drosophila) homolog 6 /FL=gb:U59914.1 gb:NM_005585.1 | | |
| 39549_at | NPAS2 | AI743090 | neuronal PAS domain protein 2 | | Hs.321164 |
| 212328_at | | AK027231 | Consensus includes gb:AB029025.1 /DEF=Homo sapiens mRNA for KIAA1102 protein, partial cds. /FEA=mRNA /GEN=KIAA1102 /PROD=KIAA1102 protein /DB_XREF=gi:5689540 /UG=Hs.202949 KIAA1102 protein | | |

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| 217225_x_at | | AL512687 | Consensus includes gb:AL512687.1 /DEF=Homo sapiens mRNA; cDNA DKFZp547A1913 (from clone DKFZp547A1913). /FEA=mRNA /GEN=DKFZp547A 1913 /PROD=hypothetica l protein /DB_XREF=gi:1222 4839 /UG=Hs.227823 pM5 protein | | |
| 201293_x_at | | NM_021130 | gb:NM_021130.1 /DEF=Homo sapiens peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA. /FEA=mRNA /GEN=PPIA /PROD=peptidylprol yl isomerase A (cyclophilin A) /DB_XREF=gi:1086 3926 /UG=Hs.182937 peptidylprolyl isomerase A (cyclophilin A) /FL=gb:NM_021130 .1 gb:BC000689.1 gb:BC005320.1 | | |

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| 221046_s_at | | NM_014170 | gb:NM_014170.1 /DEF=Homo sapiens HSPC135 protein (HSPC135), mRNA. /FEA=mRNA /GEN=HSPC135 /PROD=HSPC135 protein /DB_XREF=gi:7661795 /UG=Hs.127496 HSPC135 protein /FL=gb:AF161484.1 gb:NM_014170.1 | | |
| 221104_s_at | | NM_018376 | gb:NM_018376.1 /DEF=Homo sapiens hypothetical protein FLJ11275 (FLJ11275), mRNA. /FEA=mRNA /GEN=FLJ11275 /PROD=hypothetical protein FLJ11275 /DB_XREF=gi:8922969 /UG=Hs.272248 hypothetical protein FLJ11275 /FL=gb:NM_018376.1 | | |

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| | | | Consensus includes gb:AK026678.1 /DEF=Homo sapiens cDNA: FLJ23025 fis, clone LNG01702, highly similar to HUMAUTOND Human autonomously replicating sequence (ARS) mRNA. /FEA=mRNA /DB_XREF=gi:1043 9584 /UG=Hs.8217 stromal antigen 2 /FL=gb:BC001765.1 | | |
| 209022_at | | AK026678 | | | |
| 213918_s_at | IDN3 | BF221673 | IDN3 protein | | Hs.225767 |
| | | | gb:NM_006600.1 /DEF=Homo sapiens nuclear distribution gene C (A.nidulans) homolog (NUDC), mRNA. /FEA=mRNA /GEN=NUDC /PROD=nuclear distribution gene C (A.nidulans)homolo g /DB_XREF=gi:5729 952 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:BC002399.1 gb:BC003132.1 gb:AB019408.1 gb:AF130736.1 gb:AF125465.1 gb:AF100760.1 gb:NM_006600.1 | | |
| 201173_x_at | | NM_006600 | | | |

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|-------------|----------|-----------|--|--|-----------|
| 203869_at | | NM_022832 | Consensus includes gb:AK024318.1 /DEF=Homo sapiens cDNA FLJ14256 fis, clone PLACE1000007, weakly similar to PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3 (EC 3.1.2.15). /FEA=mRNA /DB_XREF=gi:10436669 /UG=Hs.109268 hypothetical protein FLJ12552 /FL=gb:NM_022832.1 | | |
| 201011_at | | NM_002950 | gb:NM_002950.1 /DEF=Homo sapiens ribophorin I (RPN1), mRNA. /FEA=mRNA /GEN=RPN1 /PROD=ribophorin I /DB_XREF=gi:4506674 /UG=Hs.2280 ribophorin I /FL=gb:NM_002950.1 | | |
| 213951_s_at | | BE964655 | EST | | Hs.385022 |
| 212289_at | KIAA0874 | AW572909 | KIAA0874 protein | | Hs.27973 |
| 213931_at | ID2 | AI819238 | inhibitor of DNA binding 2, dominant negative helix-loop-helix protein | | Hs.180919 |

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| 213666_at | | AK026589 | Consensus includes gb:AK026589.1 /DEF=Homo sapiens cDNA: FLJ22936 fis, clone KAT07936. /FEA=mRNA /DB_XREF=gi:1043 9473 /UG=Hs.90998 KIAA0128 protein; septin 2 | | |
| 212887_at | SEC23A | AI753659 | Sec23 homolog A (S. cerevisiae) | | Hs.272927 |
| 200614_at | | NM_004859 | gb:NM_004859.1 /DEF=Homo sapiens clathrin, heavy polypeptide (Hc) (CLTC), mRNA. /FEA=mRNA /GEN=CLTC /PROD=clathrin heavy chain /DB_XREF=gi:4758 011 /UG=Hs.178710 clathrin, heavy polypeptide (Hc) /FL=gb:D21260.1 gb:NM_004859.1 | | |
| 207765_s_at | | NM_025182 | gb:NM_025182.1 /DEF=Homo sapiens hypothetical protein FLJ11560 (FLJ11560), mRNA. /FEA=mRNA /GEN=FLJ11560 /PROD=hypothetica l protein FLJ11560 /DB_XREF=gi:1337 8154 /UG=Hs.301696 hypothetical protein FLJ11560 /FL=gb:NM_025182 .1 | | |

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| 212944_at | | AK024896 | Consensus includes gb:AK024896.1 /DEF=Homo sapiens cDNA: FLJ21243 fis, clone COL01164. /FEA=mRNA /DB_XREF=gi:1043 7310 /UG=Hs.268016 Homo sapiens cDNA: FLJ21243 fis, clone COL01164 | | |
| 213469_at | | AV705244 | ESTs, Weakly similar to hypothetical protein FLJ20234 [Homo sapiens] [H.sapiens] | | Hs.409229 |
| 218589_at | | NM_005767 | gb:NM_005767.1 /DEF=Homo sapiens purinergic receptor (family A group 5) (P2Y5), mRNA. /FEA=mRNA /GEN=P2Y5 /PROD=purinergic receptor (family A group 5) /DB_XREF=gi:5031 968 /UG=Hs.189999 purinergic receptor (family A group 5) /FL=gb:AF000546.1 gb:NM_005767.1 | | |

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| 204524_at | | NM_002613 | gb:NM_002613.1 /DEF=Homo sapiens 3-phosphoinositide dependent protein kinase-1 (PDPK1), mRNA. /FEA=mRNA /GEN=PDPK1 /PROD=3-phosphoinositide dependent protein kinase-1 /DB_XREF=gi:4505694 /UG=Hs.154729 3-phosphoinositide dependent protein kinase-1 /FL=gb:AF017995.1 gb:NM_002613.1 | | |
| 200627_at | | BC003005 | gb:BC003005.1 /DEF=Homo sapiens, unactive progesterone receptor, 23 kD, clone MGC:4004, mRNA, complete cds. /FEA=mRNA /PROD=unactive progesterone receptor, 23 kD /DB_XREF=gi:12804292 /UG=Hs.278270 unactive progesterone receptor, 23 kD /FL=gb:BC003005.1 gb:L24804.1 gb:NM_006601.1 | | |

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|-------------|--|-----------|---|--|--|
| | | | gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3- monooxygenasetryp tophan 5- monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA. /FEA=mRNA /GEN=YWHAZ /PROD=tyrosine 3- monooxygenasetryp tophan5- monooxygenase activation protein, zeta polypeptide /DB_XREF=gi:4507 952 /UG=Hs.75103 tyrosine 3- monooxygenasetryp tophan 5- monooxygenase activation protein, zeta polypeptide /FL=gb:BC003623.1 gb:M86400.1 gb:NM_003406.1 gb:U28964.1 | | |
| 200640_at | | NM_003406 | | | |
| | | | gb:NM_000130.2 /DEF=Homo sapiens coagulation factor V (proaccelerin, labile factor) (F5), mRNA. /FEA=mRNA /GEN=F5 /PROD=coagulation factor V precursor /DB_XREF=gi:1051 8500 /UG=Hs.30054 coagulation factor V (proaccelerin, labile factor) /FL=gb:NM_000130 .2 gb:M16967.1 gb:M14335.1 | | |
| 204714_s_at | | NM_000130 | | | |

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| 217906_at | | NM_014315 | gb:NM_014315.1 /DEF=Homo sapiens host cell factor homolog (LCP), mRNA. /FEA=mRNA /GEN=LCP /PROD=host cell factor homolog /DB_XREF=gi:7657 300 /UG=Hs.20597 host cell factor homolog /FL=gb:BC002335.1 gb:AF113131.1 gb:NM_014315.1 gb:AF244137.1 | | |
| 218249_at | | NM_022494 | gb:NM_022494.1 /DEF=Homo sapiens hypothetical protein FLJ21952 (FLJ21952), mRNA. /FEA=mRNA /GEN=FLJ21952 /PROD=hypothetica l protein FLJ21952 /DB_XREF=gi:1196 8052 /UG=Hs.22353 hypothetical protein FLJ21952 /FL=gb:NM_022494 .1 | | |

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| 212158_at | J04621 | Consensus includes gb:AL577322 /FEA=EST /DB_XREF=gi:1294 0338 /DB_XREF=est:AL5 77322 /CLONE=CS0DI085 YI06 (3 prime) /UG=Hs.1501 syndecan 2 (heparan sulfate proteoglycan 1, cell surface- associated, fibroglycan) | | |
| 200594_x_at | NM_004501 | gb:NM_004501.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) (HNRPU), mRNA. /FEA=mRNA /GEN=HNRPU /PROD=heterogene ous nuclear ribonucleoprotein U(scaffold attachment factor A) /DB_XREF=gi:4758 545 /UG=Hs.103804 heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) /FL=gb:BC003367.1 gb:BC003621.1 gb:NM_004501.1 | | |

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| 204640_s_at | | NM_003563 | gb:NM_003563.1 /DEF=Homo sapiens speckle-type POZ protein (SPOP), mRNA. /FEA=mRNA /GEN=SPOP /PROD=speckle-type POZ protein /DB_XREF=gi:4507182 /UG=Hs.129951 speckle-type POZ protein /FL=gb:BC003385.1 gb:NM_003563.1 | | |
| 218258_at | | NM_015972 | gb:NM_015972.1 /DEF=Homo sapiens RNA polymerase I 16 kDa subunit (LOC51082), mRNA. /FEA=mRNA /GEN=LOC51082 /PROD=RNA polymerase I 16 kDa subunit /DB_XREF=gi:7705739 /UG=Hs.106127 RNA polymerase I 16 kDa subunit /FL=gb:BC000889.1 gb:AF077044.1 gb:NM_015972.1 | | |
| 212875_s_at | | AP001745 | Consensus includes gb:AP001745 /DEF=Homo sapiens genomic DNA, chromosome 21q, section 89105 /FEA=mRNA_3 /DB_XREF=gi:7768737 /UG=Hs.16007 chromosome 21 open reading frame 25 | | |

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| 218610_s_at | | NM_018340 | gb:NM_018340.1 /DEF=Homo sapiens hypothetical protein FLJ11151 (FLJ11151), mRNA. /FEA=mRNA /GEN=FLJ11151 /PROD=hypothetical protein FLJ11151 /DB_XREF=gi:8922900 /UG=Hs.14992 hypothetical protein FLJ11151 /FL=gb:NM_018340.1 | | |
| 220525_s_at | | NM_012103 | gb:NM_012103.1 /DEF=Homo sapiens ancient ubiquitous protein 1 (AUP1), mRNA. /FEA=mRNA /GEN=AUP1 /PROD=ancient ubiquitous protein 1 /DB_XREF=gi:6912259 /UG=Hs.173736 ancient ubiquitous protein 1 /FL=gb:AF100754.1 gb:NM_012103.1 | | |
| 65438_at | KIAA1609 | AA195124 | KIAA1609 protein | | Hs.14449 |

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| 204137_at | | NM_003272 | gb:NM_003272.1 /DEF=Homo sapiens transmembrane 7 superfamily member 1 (upregulated in kidney) (TM7SF1), mRNA. /FEA=mRNA /GEN=TM7SF1 /PROD=transmemb rane 7 superfamily member 1(upregulated in kidney) /DB_XREF=gi:4507 544 /UG=Hs.15791 transmembrane 7 superfamily member 1 (upregulated in kidney) /FL=gb:AF027826.1 gb:NM_003272.1 | | |
| 212221_x_at | | AL117536 | Consensus includes gb:AV703259 /FEA=EST /DB_XREF=gi:1072 0588 /DB_XREF=est:AV7 03259 /CLONE=ADBCRE 12 /UG=Hs.303154 popeye protein 3 | | |

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Figure 7a Cont'd.

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| 204354_at | | NM_015450 | gb:NM_015450.1 /DEF=Homo sapiens DKFZP586D211 protein (DKFZP586D211), mRNA. /FEA=mRNA /GEN=DKFZP586D211 /PROD=DKFZP586D211 protein /DB_XREF=gi:13123773 /UG=Hs.31968 DKFZP586D211 protein /FL=gb:BC002923.1 gb:NM_015450.1 | | |
| 208795_s_at | | D55716 | gb:D55716.1 /DEF=Human mRNA for P1cdc47, complete cds. /FEA=mRNA /GEN=P1cdc47 /PROD=P1cdc47 /DB_XREF=gi:1255616 /UG=Hs.77152 minichromosome maintenance deficient (S. cerevisiae) 7 /FL=gb:D55716.1 | | |

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| 217835_x_at | | NM_018840 | gb:NM_018840.1 /DEF=Homo sapiens putative Rab5-interacting protein (LOC55969), mRNA. /FEA=mRNA /GEN=LOC55969 /PROD=putative Rab5-interacting protein /DB_XREF=gi:10047115 /UG=Hs.184062 putative Rab5-interacting protein /FL=gb:NM_018840.1 gb:AF274936.1 gb:AF112213.1 | | |
| 218593_at | | NM_018077 | gb:NM_018077.1 /DEF=Homo sapiens hypothetical protein FLJ10377 (FLJ10377), mRNA. /FEA=mRNA /GEN=FLJ10377 /PROD=hypothetical protein FLJ10377 /DB_XREF=gi:8922387 /UG=Hs.274263 hypothetical protein FLJ10377 /FL=gb:NM_018077.1 | | |

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| 217808_s_at | | NM_024117 | gb:NM_024117.1 /DEF=Homo sapiens hypothetical protein MGC2745 (MGC2745), mRNA. /FEA=mRNA /GEN=MGC2745 /PROD=hypothetical protein MGC2745 /DB_XREF=gi:13129137 /UG=Hs.324178 hypothetical protein MGC2745 /FL=gb:BC002326.1 gb:BC003044.1 gb:NM_024117.1 | | |
| 213062_at | | AA643304 | Homo sapiens, Similar to N-terminal Asn amidase, clone MGC:29626 IMAGE:4872717, mRNA, complete cds | | Hs.351573 |
| 218875_s_at | | NM_012177 | gb:NM_012177.1 /DEF=Homo sapiens F-box only protein 5 (FBXO5), mRNA. /FEA=mRNA /GEN=FBXO5 /PROD=F-box only protein 5 /DB_XREF=gi:6912365 /UG=Hs.272027 F-box only protein 5 /FL=gb:AF129535.1 gb:NM_012177.1 | | |
| 212684_at | ZNF3 | AI752257 | zinc finger protein 3 (A8-51) | | Hs.155470 |

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| 202365_at | | BC004815 | gb:BC004815.1 /DEF=Homo sapiens, clone MGC:5139, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:5139) /DB_XREF=gi:13435956 /UG=Hs.127610 acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain /FL=gb:BC004815.1 gb:M26393.1 gb:NM_000017.1 | | |
| 214328_s_at | HSPCA | R01140 | heat shock 90kDa protein 1, alpha | | Hs.289088 |
| 221667_s_at | | AF133207 | gb:AF133207.1 /DEF=Homo sapiens protein kinase (H11) mRNA, complete cds. /FEA=mRNA /GEN=H11 /PROD=protein kinase /DB_XREF=gi:5901654 /UG=Hs.111676 protein kinase H11; small stress protein-like protein HSP22 /FL=gb:AF133207.1 | | |

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| 202348_s_at | | BC000674 | gb:BC000674.1 /DEF=Homo sapiens, dystonia 1, torsion (autosomal dominant; torsin A), clone MGC:1558, mRNA, complete cds. /FEA=mRNA /PROD=dystonia 1, torsion (autosomal dominant; torsinA) /DB_XREF=gi:12653776 /UG=Hs.19261 dystonia 1, torsion (autosomal dominant; torsin A) /FL=gb:BC000674.1 gb:AF007871.1 gb:NM_000113.1 | | |
| 221984_s_at | MGC3035 | AL040896 | hypothetical protein MGC3035 | | Hs.22412 |
| 202975_s_at | RHOBTB3 | N21138 | Rho-related BTB domain containing 3 | | Hs.10432 |
| 218448_at | | NM_017896 | gb:NM_017896.1 /DEF=Homo sapiens hypothetical protein FLJ20602 (FLJ20602), mRNA. /FEA=mRNA /GEN=FLJ20602 /PROD=hypothetical protein FLJ20602 /DB_XREF=gi:8923556 /UG=Hs.103808 hypothetical protein FLJ20602 /FL=gb:NM_017896.1 | | |

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| | | | gb:NM_003187.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, G, 32kD (TAF2G), mRNA. /FEA=mRNA /GEN=TAF2G /PROD=TATA box binding protein (TBP)- associatedfactor, RNA polymerase II, G, 32kD /DB_XREF=gi:4507 350 /UG=Hs.60679 TATA box binding protein (TBP)- associated factor, RNA polymerase II, G, 32kD /FL=gb:BC003400.1 gb:NM_003187.1 gb:U21858.1 gb:U25112.1 gb:U30504.1 | | |
| 202168_at | | NM_003187 | | | |
| 209227_at | N33 | AU158251 | Putative prostate cancer tumor suppressor | | Hs.71119 |

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| 209212_s_at | | AB030824 | gb:AB030824.1 /DEF=Homo sapiens mRNA for transcription factor BTEB2, complete cds. /FEA=mRNA /GEN=bteb2 /PROD=transcription factor BTEB2 /DB_XREF=gi:8272417 /UG=Hs.84728 Kruppel-like factor 5 (intestinal) /FL=gb:D14520.1 gb:NM_001730.1 gb:AF132818.1 gb:AB030824.1 gb:AF287272.1 | | |
| 218133_s_at | | NM_021824 | gb:NM_021824.1 /DEF=Homo sapiens NIF3 (Ngg1 interacting factor 3, S.pombe homolog)-like 1 (NIF3L1), mRNA. /FEA=mRNA /GEN=NIF3L1 /PROD=NIF3 (Ngg1 interacting factor 3, S.pombehomolog)-like 1 /DB_XREF=gi:11141898 /UG=Hs.21943 NIF3 (Ngg1 interacting factor 3, S.pombe homolog)-like 1 /FL=gb:AF182416.1 gb:NM_021824.1 gb:AF060513.1 gb:AB038949.1 | | |
| 212689_s_at | | AA524505 | Human putative zinc finger protein mRNA | | Hs.383008 |

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| 202238_s_at | | NM_006169 | gb:NM_006169.1 /DEF=Homo sapiens nicotinamide N-methyltransferase (NNMT), mRNA. /FEA=mRNA /GEN=NNMT /PROD=nicotinamide N-methyltransferase /DB_XREF=gi:5453789 /UG=Hs.76669 nicotinamide N-methyltransferase /FL=gb:BC000234.1 gb:U08021.1 gb:NM_006169.1 | | |
| 202596_at | | BC000436 | gb:BC000436.1 /DEF=Homo sapiens, endosulfine alpha, clone MGC:8394, mRNA, complete cds. /FEA=mRNA /PROD=endosulfine alpha /DB_XREF=gi:12653334 /UG=Hs.111680 endosulfine alpha /FL=gb:BC000436.1 gb:BC004461.1 gb:NM_004436.1 gb:AF157509.1 | | |
| 221806_s_at | FLJ10707 | BF590997 | hypothetical protein FLJ10707 | | Hs.7187 |

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| 202775_s_at | NM_004592 | gb:NM_004592.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) (SFRS8), mRNA. /FEA=mRNA /GEN=SFRS8 /PROD=splicing factor, arginineserine-rich 8(suppressor-of-white-apricot, Drosophila homolog) /DB_XREF=gi:4759101 /UG=Hs.84229 splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) /FL=gb:NM_004592.1 gb:U08377.1 | | |
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| 202501_at | | NM_014268 | gb:NM_014268.1 /DEF=Homo sapiens microtubule-associated protein, RPEB family, member 2 (MAPRE2), mRNA. /FEA=mRNA /GEN=MAPRE2 /PROD=microtubule associated protein, RPEB family, member 2 /DB_XREF=gi:10346134 /UG=Hs.78335 microtubule-associated protein, RPEB family, member 2 /FL=gb:NM_014268.1 | | |
| 209386_at | TM4SF1 | AI346835 | transmembrane 4 superfamily member 1 | | Hs.351316 |
| 208315_x_at | | NM_003300 | gb:NM_003300.1 /DEF=Homo sapiens TNF receptor-associated factor 3 (TRAF3), mRNA. /FEA=mRNA /GEN=TRAF3 /PROD=TNF receptor-associated factor 3 /DB_XREF=gi:4507678 /UG=Hs.297660 TNF receptor-associated factor 3 /FL=gb:NM_003300.1 gb:U21092.1 | | |

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| 209413_at | | BC002431 | gb:BC002431.1 /DEF=Homo sapiens, Similar to UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2, clone MGC:2008, mRNA, complete cds. /FEA=mRNA /PROD=Similar to UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2 /DB_XREF=gi:12803236 /UG=Hs.206713 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2 /FL=gb:BC002431.1 gb:AF038660.1 gb:NM_003780.1 gb:AB024434.1 | | |
| 214700_x_at | | AK000323 | Consensus includes gb:AK000323.1 /DEF=Homo sapiens cDNA FLJ20316 fis, clone HEP07903, highly similar to U79263 Human clone 23760 mRNA. /FEA=mRNA /DB_XREF=gi:7020332 /UG=Hs.225841 DKFZP434D193 protein | | |
| 213318_s_at | APOM | BG028844 | apolipoprotein M | | Hs.274348 |

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| | | | Consensus includes gb:AW194730 /FEA=EST /DB_XREF=gi:6473 630 /DB_XREF=est:xn4 3d11.x1 /CLONE=IMAGE:26 96469 /UG=Hs.9075 serinethreonine kinase 17a (apoptosis- inducing) /FL=gb:AB011420.1 gb:NM_004760.1 | | |
| 202693_s_at | | NM_004760 | | | |
| 214919_s_at | FLJ20288 | R39094 | FLJ20288 protein | | Hs.84045 |
| | | | likely ortholog of mouse mitochondrial solute carrier protein | | |
| 221920_s_at | MSCP | BE677761 | | | Hs.300496 |
| | | | gb:NM_020139.1 /DEF=Homo sapiens oxidoreductase UCPA (LOC56898), mRNA. /FEA=mRNA /GEN=LOC56898 /PROD=oxidoreduct ase UCPA /DB_XREF=gi:1004 7131 /UG=Hs.124696 oxidoreductase UCPA /FL=gb:NM_020139 .1 gb:AF164790.1 | | |
| 218285_s_at | | NM_020139 | | | |

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| 202886_s_at | M65254 | gb:M65254.1 /DEF=Protein phosphatase 2A 65 kDa regulatory subunit-beta mRNA, complete cds. /FEA=mRNA /GEN=SNRPEP1 /PROD=protein phosphatase-2A regulatory subunit- beta /DB_XREF=gi:1894 29 /UG=Hs.108705 protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform /FL=gb:NM_002716 .1 gb:AF163473.1 gb:M65254.1 gb:AF087438.1 | | |
| 218431_at | NM_022067 | gb:NM_022067.1 /DEF=Homo sapiens hypothetical protein FLJ12707 (FLJ12707), mRNA. /FEA=mRNA /GEN=FLJ12707 /PROD=hypothetica l protein FLJ12707 /DB_XREF=gi:1154 5778 /UG=Hs.16157 hypothetical protein FLJ12707 /FL=gb:NM_022067 .1 | | |

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| 221669_s_at | | BC001964 | gb:BC001964.1 /DEF=Homo sapiens, acyl-Coenzyme A dehydrogenase family, member 8, clone MGC:4966, mRNA, complete cds. /FEA=mRNA /PROD=acyl-Coenzyme A dehydrogenase family, member 8 /DB_XREF=gi:12805020 /UG=Hs.14791 acyl Coenzyme A dehydrogenase family, member 8 /FL=gb:BC001964.1 | | |
| 205523_at | | U43328 | gb:U43328.1 /DEF=Human link protein mRNA, complete cds. /FEA=mRNA /PROD=link protein /DB_XREF=gi:1151008 /UG=Hs.2799 cartilage linking protein 1 /FL=gb:U43328.1 gb:NM_001884.1 | | |

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| 202439_s_at | | NM_000202 | gb:NM_000202.2 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 1, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2- sulfatase isoform a precursor /DB_XREF=gi:5360 215 /UG=Hs.172458 iduronate 2- sulfatase (Hunter syndrome) /FL=gb:M58342.1 gb:NM_000202.2 | | |
| 221693_s_at | | AB049952 | gb:AB049952.1 /DEF=Homo sapiens MRPS18a mRNA for . mitochondrial ribosomal protein S18a, complete cds. /FEA=mRNA /GEN=MRPS18a /PROD=mitochondri al ribosomal protein S18a /DB_XREF=gi:1362 0904 /FL=gb:AB049952.1 | | |

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| 202436_s_at | | NM_000104 | Consensus includes gb:AU144855 /FEA=EST /DB_XREF=gi:1100 6376 /DB_XREF=est:AU 144855 /CLONE=HEMBA10 03161 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104 .2 gb:U03688.1 | | |
| 202437_s_at | | NM_000104 | gb:NM_000104.2 /DEF=Homo sapiens cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) (CYP1B1), mRNA. /FEA=mRNA /GEN=CYP1B1 /PROD=cytochrome P450, subfamily I (dioxin- inducible), polypepti de 1 /DB_XREF=gi:1332 5059 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin- inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:NM_000104 .2 gb:U03688.1 | | |

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| 218482_at | | NM_020189 | gb:NM_020189.1 /DEF=Homo sapiens DC6 protein (DC6), mRNA. /FEA=mRNA /GEN=DC6 /PROD=DC6 protein /DB_XREF=gi:9910185 /UG=Hs.283740 DC6 protein /FL=gb:AF201940.1 gb:AF173296.1 gb:NM_020189.1 | | |
| 201713_s_at | | D42063 | gb:D42063.1 /DEF=Human mRNA for RanBP2 (Ran-binding protein 2), complete cds. /FEA=mRNA /PROD=RanBP2 (Ran-binding protein 2) /DB_XREF=gi:924266 /UG=Hs.199179 RAN binding protein 2 /FL=gb:NM_006267.2 gb:D42063.1 | | |
| 203511_s_at | | AF041432 | gb:AF041432.1 /DEF=Homo sapiens bet3 (BET3) mRNA, complete cds. /FEA=mRNA /GEN=BET3 /PROD=bet3 /DB_XREF=gi:2791803 /UG=Hs.288013 similar to yeast BET3 (S. cerevisiae) /FL=gb:AF041432.1 gb:NM_014408.1 | | |

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| 212793_at | DAAM2 | BF513244 | dishevelled associated activator of morphogenesis 2 | | Hs.387175 |
| 206744_s_at | | NM_014242 | gb:NM_014242.1 /DEF=Homo sapiens zinc finger protein 237 (ZNF237), mRNA. /FEA=mRNA /GEN=ZNF237 /PROD=zinc finger protein 237 /DB_XREF=gi:7657706 /UG=Hs.124386 zinc finger protein 237 /FL=gb:NM_014242.1 | | |
| 212756_s_at | KIAA0349 | AI761518 | KIAA0349 protein | | Hs.15303 |
| 209149_s_at | TM9SF1 | BE899402 | transmembrane 9 superfamily member 1 | | Hs.91586 |
| 201779_s_at | | AF070558 | gb:AF070558.1 /DEF=Homo sapiens clone 24450 RING zinc finger protein RZF mRNA, complete cds. /FEA=mRNA /PROD=RING zinc finger protein RZF /DB_XREF=gi:3387924 /UG=Hs.6900 ring finger protein 13 /FL=gb:AF037204.1 gb:AF070558.1 gb:NM_007282.1 | | |

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| | | | gb:NM_019903.1 /DEF=Homo sapiens adducin 3 (gamma) (ADD3), transcript variant 2, mRNA. /FEA=mRNA /GEN=ADD3 /PROD=adducin 3, isoform b /DB_XREF=gi:9951926 /UG=Hs.324470 adducin 3 (gamma) /FL=gb:D67031.1 gb:NM_019903.1 | | |
| 201753_s_at | | NM_019903 | gb:NM_019903.1 | | |
| 212796_s_at | KIAA1055 | BF195608 | KIAA1055 protein | | Hs.126084 |
| | | | gb:AF248966.1 /DEF=Homo sapiens HT028 mRNA, complete cds. /FEA=mRNA /PROD=HT028 /DB_XREF=gi:12005668 /UG=Hs.183434 ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /FL=gb:AF248966.1 gb:NM_005765.1 | | |
| 201443_s_at | | AF248966 | gb:NM_005765.1 | | |

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| 203620_s_at | | NM_014824 | gb:NM_014824.1 /DEF=Homo sapiens KIAA0769 gene product (KIAA0769), mRNA. /FEA=mRNA /GEN=KIAA0769 /PROD=KIAA0769 gene product /DB_XREF=gi:7662 295 /UG=Hs.19056 KIAA0769 gene product /FL=gb:AB018312.1 gb:NM_014824.1 | | |
| 203599_s_at | | NM_007187 | gb:NM_007187.2 /DEF=Homo sapiens WW domain binding protein 4 (formin binding protein 21) (WBP4), mRNA. /FEA=mRNA /GEN=WBP4 /PROD=WW domain-containing binding protein 4 /DB_XREF=gi:9943 844 /UG=Hs.28307 WW domain binding protein 4 (formin binding protein 21) /FL=gb:AF071185.1 gb:NM_007187.2 | | |

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| 208625_s_at | | AF104913 | gb:AF104913.1 /DEF=Homo sapiens eukaryotic protein synthesis initiation factor mRNA, complete cds. /FEA=mRNA /PROD=eukaryotic protein synthesis initiation factor /DB_XREF=gi:3941723 /UG=Hs.211568 eukaryotic translation initiation factor 4 gamma, 1 /FL=gb:AF104913.1 | | |
| 206766_at | | AF112345 | gb:AF112345.1 /DEF=Homo sapiens integrin alpha 10 subunit (ITGA10) mRNA, complete cds. /FEA=mRNA /GEN=ITGA10 /PROD=integrin alpha 10 subunit /DB_XREF=gi:6650627 /UG=Hs.158237 integrin, alpha 10 /FL=gb:AF074015.1 gb:NM_003637.2 gb:AF112345.1 | | |

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| 210962_s_at | | AB019691 | gb:AB019691.1 /DEF=Homo sapiens mRNA for Centrosome- and Golgi-localized PKN-associated protein (CG-NAP), complete cds. /FEA=mRNA /GEN=cg-nap /PROD=Centrosome- and Golgi-localized PKN-associated protein (CG-NAP) /DB_XREF=gi:5051742 /UG=Hs.58103 A kinase (PRKA) anchor protein (yotiao) 9 /FL=gb:AB019691.1 | | |
| 34726_at | CACNB3 | U07139 | calcium channel, voltage-dependent, beta 3 subunit | | Hs.250712 |
| 213101_s_at | ACTR3 | Z78330 | ARP3 actin-related protein 3 homolog (yeast) | | Hs.5321 |
| 213015_at | | BF448315 | ESTs | | Hs.171553 |

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| 217995_at | | NM_021199 | gb:NM_021199.1 /DEF=Homo sapiens CGI-44 protein; sulfide dehydrogenase like (yeast) (CGI-44), mRNA. /FEA=mRNA /GEN=CGI-44 /PROD=CGI-44 protein; sulfide dehydrogenase like(yeast) /DB_XREF=gi:10864010 /UG=Hs.8185 CGI-44 protein; sulfide dehydrogenase like (yeast) /FL=gb:NM_021199.1 gb:AF151802.1 gb:AF118085.1 | | |
| 210119_at | | U73191 | gb:U73191.1 /DEF=Human inward rectifier potassium channel (Kir1.3), complete cds. /FEA=mRNA /GEN=Kir1.3 /PROD=inward rectifier potassium channel /DB_XREF=gi:1765984 /UG=Hs.17287 potassium inwardly-rectifying channel, subfamily J, member 15 /FL=gb:U73191.1 gb:NM_002243.1 | | |

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| 219644_at | | NM_016122 | gb:NM_016122.1 /DEF=Homo sapiens NY-REN- 58 antigen (LOC51134), mRNA. /FEA=mRNA /GEN=LOC51134 /PROD=NY-REN- 58 antigen /DB_XREF=gi:7705 838 /UG=Hs.56148 NY-REN-58 antigen /FL=gb:AF155115.1 gb:NM_016122.1 | | |
| 219032_x_at | | NM_014322 | gb:NM_014322.1 /DEF=Homo sapiens opsin 3 (encephalopsin) (OPN3), mRNA. /FEA=mRNA /GEN=OPN3 /PROD=opsin 3 (encephalopsin) /DB_XREF=gi:7657 070 /UG=Hs.279926 opsin 3 (encephalopsin) /FL=gb:AF140242.1 gb:NM_014322.1 | | |

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| 219064_at | | NM_030569 | gb:NM_030569.1 /DEF=Homo sapiens hypothetical protein MGC10848 (MGC10848), mRNA. /FEA=mRNA /GEN=MGC10848 /PROD=hypothetica l protein MGC10848 /DB_XREF=gi:1338 6477 /UG=Hs.207443 hypothetical protein MGC10848 /FL=gb:BC004282.1 gb:NM_030569.1 | | |
| 219015_s_at | | NM_018466 | gb:NM_018466.1 /DEF=Homo sapiens uncharacterized hematopoietic stemprogenitor cells protein MDS031 (MDS031), mRNA. /FEA=mRNA /GEN=MDS031 /PROD=uncharacte rized hematopoietic stemprogenitorcells protein MDS031 /DB_XREF=gi:8923 933 /UG=Hs.110853 uncharacterized hematopoietic stemprogenitor cells protein MDS031 /FL=gb:BC005336.1 gb:AF220051.1 gb:NM_018466.1 | | |

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| 203181_x_at | SRPK2 | AW149364 | SFRS protein kinase 2 | | Hs.78353 |
| | | | gb:U69546.1 /DEF=Homo sapiens RNA-binding protein BRUNOL3 (BRUNOL3) mRNA, complete cds. /FEA=mRNA /GEN=BRUNOL3 /PROD=RNA-binding protein BRUNOL3 /DB_XREF=gi:1568642 /UG=Hs.211610 CUG triplet repeat, RNA-binding protein 2 /FL=gb:U69546.1 gb:AF036956.1 gb:AF090694.1 gb:NM_006561.1 | | |
| 202157_s_at | | U69546 | | | |
| 213253_at | SMC2L1 | AU154486 | SMC2 structural maintenance of chromosomes 2-like 1 (yeast) | | Hs.381940 |
| | | | gb:NM_005165.1 /DEF=Homo sapiens aldolase C, fructose-bisphosphate (ALDOC), mRNA. /FEA=mRNA /GEN=ALDOC /PROD=aldolase C, fructose-bisphosphate /DB_XREF=gi:4885062 /UG=Hs.155247 aldolase C, fructose-bisphosphate /FL=gb:BC003613.1 gb:AF054987.1 gb:NM_005165.1 | | |
| 202022_at | | NM_005165 | | | |

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| 206015_s_at | | NM_014947 | gb:NM_014947.1 /DEF=Homo sapiens KIAA1041 protein (KIAA1041), mRNA. /FEA=mRNA /GEN=KIAA1041 /PROD=KIAA1041 protein /DB_XREF=gi:7662455 /UG=Hs.26023 KIAA1041 protein /FL=gb:AB028964.1 gb:NM_014947.1 | | |
| 203211_s_at | | AK027038 | Consensus includes gb:AK027038.1 /DEF=Homo sapiens cDNA: FLJ23385 fis, clone HEP16802. /FEA=mRNA /DB_XREF=gi:10440053 /UG=Hs.181326 KIAA1073 protein /FL=gb:AB028996.1 gb:NM_016156.1 | | |
| 221509_at | | AB014731 | gb:AB014731.1 /DEF=Homo sapiens mRNA for SMAP-3, complete cds. /FEA=mRNA /GEN=smap-3 /PROD=SMAP-3 /DB_XREF=gi:12248760 /UG=Hs.22393 density-regulated protein /FL=gb:AB014731.1 | | |

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| 203375_s_at | | NM_003291 | gb:NM_003291.1 /DEF=Homo sapiens tripeptidyl peptidase II (TPP2), mRNA. /FEA=mRNA /GEN=TPP2 /PROD=tripeptidyl peptidase II /DB_XREF=gi:4507 656 /UG=Hs.1117 tripeptidyl peptidase II /FL=gb:M73047.1 gb:NM_003291.1 | | |
| 201859_at | | NM_002727 | gb:NM_002727.1 /DEF=Homo sapiens proteoglycan 1, secretory granule (PRG1), mRNA. /FEA=mRNA /GEN=PRG1 /PROD=proteoglyca n 1, secretory granule /DB_XREF=gi:4506 044 /UG=Hs.1908 proteoglycan 1, secretory granule /FL=gb:J03223.1 gb:NM_002727.1 | | |
| 212737_at | GM2A | AL513583 | GM2 ganglioside activator protein | | Hs.289082 |

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| 206414_s_at | | NM_003887 | gb:NM_003887.1 /DEF=Homo sapiens development and differentiation enhancing factor 2 (DDEF2), mRNA. /FEA=mRNA /GEN=DDEF2 /PROD=ADP-ribosylation factorarf-directed GTPaseactivating protein /DB_XREF=gi:4502248 /UG=Hs.12802 development and differentiation enhancing factor 2 /FL=gb:AB007860.1 gb:NM_003887.1 | | |
| 212388_at | | AB028980 | Consensus includes gb:AB028980.1 /DEF=Homo sapiens mRNA for KIAA1057 protein, partial cds. /FEA=mRNA /GEN=KIAA1057 /PROD=KIAA1057 protein /DB_XREF=gi:5689450 /UG=Hs.7243 ubiquitin specific protease 24 | | |

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| 219080_s_at | | NM_019857 | gb:NM_019857.1 /DEF=Homo sapiens CTP synthase II (CTPS2), mRNA. /FEA=mRNA /GEN=CTPS2 /PROD=CTP synthase II /DB_XREF=gi:9789918 /UG=Hs.58553 CTP synthase II /FL=gb:AF226667.1 gb:NM_019857.1 | | |
| 218515_at | | NM_016631 | gb:NM_016631.1 /DEF=Homo sapiens hypothetical protein (LOC51325), mRNA. /FEA=mRNA /GEN=LOC51325 /PROD=hypothetical protein /DB_XREF=gi:7706175 /UG=Hs.26461 hypothetical protein /FL=gb:AF208862.1 gb:NM_016631.1 | | |

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| 218324_s_at | | NM_023071 | gb:NM_023071.1 /DEF=Homo sapiens hypothetical protein FLJ13117 (FLJ13117), mRNA. /FEA=mRNA /GEN=FLJ13117 /PROD=hypothetical protein FLJ13117 /DB_XREF=gi:12751480 /UG=Hs.152982 hypothetical protein FLJ13117 /FL=gb:NM_023071.1 | | |
| 201901_s_at | | NM_003403 | Consensus includes gb:Z14077.1 /DEF=H.sapiens mRNA for YY1NF-E1 protein. /FEA=mRNA /PROD=YY1 NF-E1 /DB_XREF=gi:38010 /UG=Hs.97496 YY1 transcription factor /FL=gb:M77698.1 gb:M76541.1 gb:NM_003403.2 | | |

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| 206342_x_at | | NM_006123 | gb:NM_006123.1 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 2, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2-sulfatase isoform b precursor /DB_XREF=gi:5360207 /UG=Hs.172458 iduronate 2-sulfatase (Hunter syndrome) /FL=gb:L40586.1 gb:NM_006123.1 | | |
| 214150_x_at | ATP6V0E | BE043477 | ATPase, H+ transporting, lysosomal 9kDa, V0 subunit e | | Hs.24322 |
| 209911_x_at | | BC002842 | gb:BC002842.1 /DEF=Homo sapiens, H2B histone family, member B, clone MGC:3802, mRNA, complete cds. /FEA=mRNA /PROD=H2B histone family, member B /DB_XREF=gi:12803984 /UG=Hs.180779 H2B histone family, member B /FL=gb:NM_021063.1 gb:BC002842.1 | | |

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| 205401_at | | NM_003659 | gb:NM_003659.1 /DEF=Homo sapiens alkylglycerone phosphate synthase (AGPS), mRNA. /FEA=mRNA /GEN=AGPS /PROD=alkylglycerone phosphate synthase precursor /DB_XREF=gi:4501992 /UG=Hs.22580 alkylglycerone phosphate synthase /FL=gb:NM_003659.1 | | |
| 206571_s_at | | NM_004834 | gb:NM_004834.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase kinase 4 (MAP4K4), mRNA. /FEA=mRNA /GEN=MAP4K4 /PROD=mitogen-activated protein kinase kinase kinase kinase 4 /DB_XREF=gi:4758523 /UG=Hs.3628 mitogen-activated protein kinase kinase kinase kinase 4 /FL=gb:AF096300.1 gb:NM_004834.1 | | |

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| 214959_s_at | | AF229253 | Consensus includes gb:AF229253.1 /DEF=Homo sapiens clone FIF N1 fibroblast growth factor 2- interacting factor (API5) mRNA, partial cds.; alternatively spliced. /FEA=mRNA /GEN=API5 /PROD=fibroblast growth factor 2- interacting factor /DB_XREF=gi:1265 6082 /UG=Hs.227913 API5-like 1 | | |
| 218002_s_at | | NM_004887 | gb:NM_004887.1 /DEF=Homo sapiens small inducible cytokine subfamily B (Cys- X-Cys), member 14 (BRAK) (SCYB14), mRNA. /FEA=mRNA /GEN=SCYB14 /PROD=small inducible cytokine subfamily B(Cys-X- Cys), member 14 (BRAK) /DB_XREF=gi:4757 869 /UG=Hs.24395 small inducible cytokine subfamily B (Cys-X-Cys), member 14 (BRAK) /FL=gb:BC003513.1 gb:AF073957.1 gb:NM_004887.1 gb:AF144103.1 gb:AF106911.1 | | |

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| 220575_at | | NM_024974 | gb:NM_024974.1 /DEF=Homo sapiens hypothetical protein FLJ11800 (FLJ11800), mRNA. /FEA=mRNA /GEN=FLJ11800 /PROD=hypothetical protein FLJ11800 /DB_XREF=gi:1337 6473 /UG=Hs.287456 hypothetical protein FLJ11800 /FL=gb:NM_024974 .1 | | |
| 211084_x_at | | Z25429 | gb:Z25429.1 /DEF=H.sapiens protein- serinethreonine kinase gene, complete CDS. /FEA=mRNA /PROD=protein- serinethreonine kinase /DB_XREF=gi:4057 36 /FL=gb:Z25429.1 | | |
| 209339_at | | U76248 | gb:U76248.1 /DEF=Human hSIAH2 mRNA, complete cds. /FEA=mRNA /PROD=hSIAH2 /DB_XREF=gi:2673 967 /UG=Hs.20191 seven in absentia (Drosophila) homolog 2 /FL=gb:U76248.1 gb:NM_005067.1 | | |

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| 210973_s_at | | M63889 | gb:M63889.1 /DEF=Human heparin-binding growth factor receptor (HBGF-R- alpha-a3) mRNA, complete cds. /FEA=mRNA /GEN=HBGF-R /PROD=heparin- binding growth factor receptor /DB_XREF=gi:1838 82 /UG=Hs.748 fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) /FL=gb:M63889.1 | | |
| 214697_s_at | ROD1 | AW190873 | ROD1 regulator of differentiation 1 (S. pombe) | | Hs.145078 |
| 209229_s_at | | BC002799 | gb:BC002799.1 /DEF=Homo sapiens, KIAA1115 protein, clone MGC:3534, mRNA, complete cds. /FEA=mRNA /PROD=KIAA1115 protein /DB_XREF=gi:1280 3904 /UG=Hs.72172 KIAA1115 protein /FL=gb:BC002799.1 | | |
| 217496_s_at | IDE | AA918442 | insulin-degrading enzyme | | Hs.1508 |

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| 212046_x_at | | X60188 | Consensus includes gb:X60188.1 /DEF=Human ERK1 mRNA for protein serinethreonine kinase. /FEA=mRNA /GEN=ERK1 /PROD=protein serinethreonine kinase /DB_XREF=gi:3122 0 /UG=Hs.861 mitogen-activated protein kinase 3 | | |
| 209587_at | | U70370 | gb:U70370.1 /DEF=Human hindlimb expressed homeobox protein backfoot (Bft) mRNA, complete cds. /FEA=mRNA /GEN=Bft /PROD=hindlimb expressed homeobox protein backfoot /DB_XREF=gi:1870 670 /UG=Hs.84136 paired-like homeodomain transcription factor 1 /FL=gb:BC003685.1 gb:U70370.1 | | |

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| 205431_s_at | | NM_021073 | gb:NM_021073.1 /DEF=Homo sapiens bone morphogenetic protein 5 (BMP5), mRNA. /FEA=mRNA /GEN=BMP5 /PROD=bone morphogenetic protein 5 /DB_XREF=gi:10835090 /UG=Hs.1104 bone morphogenetic protein 5 /FL=gb:NM_021073.1 gb:M60314.1 | | |
| 202075_s_at | | NM_006227 | gb:NM_006227.1 /DEF=Homo sapiens phospholipid transfer protein (PLTP), mRNA. /FEA=mRNA /GEN=PLTP /PROD=phospholipid transfer protein /DB_XREF=gi:5453913 /UG=Hs.283007 phospholipid transfer protein /FL=gb:L26232.1 gb:NM_006227.1 | | |
| 215203_at | | AW438464 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | Hs.288760 |

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| 206685_at | | NM_018985 | gb:NM_018985.1 /DEF=Homo sapiens hypothetical protein (HCGIV.9), mRNA. /FEA=mRNA /GEN=HCGIV.9 /PROD=hypothetical protein /DB_XREF=gi:9506770 /UG=Hs.60856 hypothetical protein /FL=gb:NM_018985.1 | | |
| 210493_s_at | | BC001279 | gb:BC001279.1 /DEF=Homo sapiens, Similar to KIAA0626 gene product, clone MGC:5129, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0626 gene product /DB_XREF=gi:12654870 /UG=Hs.285318 Homo sapiens, Similar to KIAA0626 gene product, clone MGC:5129, mRNA, complete cds /FL=gb:BC001279.1 | | |
| 215392_at | | AU148154 | AU148154 MAMMA1 Homo sapiens cDNA clone MAMMA1002744 3', mRNA sequence. | | |

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| 210378_s_at | | BC004118 | gb:BC004118.1 /DEF=Homo sapiens, clone MGC:11170, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:11170) /DB_XREF=gi:13278674 /UG=Hs.18528 Sjogrens syndrome nuclear autoantigen 1 /FL=gb:BC004118.1 | | |
| 217608_at | | AW408767 | ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | | Hs.383211 |
| 205211_s_at | | NM_004292 | gb:NM_004292.1 /DEF=Homo sapiens ras inhibitor (RIN1), mRNA. /FEA=mRNA /GEN=RIN1 /PROD=ras inhibitor /DB_XREF=gi:4759039 /UG=Hs.1030 ras inhibitor /FL=gb:L36463.1 gb:NM_004292.1 | | |
| 214258_x_at | HTATIP | AA886971 | HIV-1 Tat interactive protein, 60kDa | | Hs.6364 |

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| 204488_at | | NM_014908 | gb:NM_014908.1 /DEF=Homo sapiens KIAA1094 protein (KIAA1094), mRNA. /FEA=mRNA /GEN=KIAA1094 /PROD=KIAA1094 protein /DB_XREF=gi:7662481 /UG=Hs.161166 KIAA1094 protein /FL=gb:AB029017.1 gb:NM_014908.1 | | |
| 218578_at | | NM_024529 | gb:NM_024529.1 /DEF=Homo sapiens hypothetical protein FLJ23316 (FLJ23316), mRNA. /FEA=mRNA /GEN=FLJ23316 /PROD=hypothetical protein FLJ23316 /DB_XREF=gi:13375677 /UG=Hs.5722 hypothetical protein FLJ23316 /FL=gb:AF312865.1 gb:NM_024529.1 | | |

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| 208916_at | AF105230 | gb:AF105230.1 /DEF=Homo sapiens neutral amino acid transporter (SLC1A5) mRNA, complete cds. /FEA=mRNA /GEN=SLC1A5 /PROD=neutral amino acid transporter /DB_XREF=gi:4191561 /UG=Hs.183556 solute carrier family 1 (neutral amino acid transporter), member 5 /FL=gb:BC000062.1 gb:U53347.1 gb:AF102826.1 gb:AF105230.1 gb:AF105423.1 gb:NM_005628.1 | | |
| 202687_s_at | U57059 | gb:U57059.1 /DEF=Homo sapiens Apo-2 ligand mRNA, complete cds. /FEA=mRNA /PROD=Apo-2 ligand /DB_XREF=gi:1336207 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1 | | |

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| 201297_s_at | | NM_018221 | Consensus includes gb:AK023321.1 /DEF=Homo sapiens cDNA FLJ13259 fis, clone OVARC1000876, moderately similar to MOB1 PROTEIN. /FEA=mRNA /DB_XREF=gi:1043 5206 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1 | | |
| 207565_s_at | | NM_001531 | gb:NM_001531.1 /DEF=Homo sapiens major histocompatibility complex, class I- like sequence (HLALS), mRNA. /FEA=mRNA /GEN=HLALS /PROD=major histocompatibility complex, class I- like sequence /DB_XREF=gi:4504 416 /UG=Hs.101840 major histocompatibility complex, class I- like sequence /FL=gb:NM_001531 .1 gb:U22963.1 | | |

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| 220761_s_at | | NM_016281 | gb:NM_016281.1 /DEF=Homo sapiens STE20-like kinase (JIK), mRNA. /FEA=mRNA /GEN=JIK /PROD=STE20-like kinase /DB_XREF=gi:7705559 /UG=Hs.12040 STE20-like kinase /FL=gb:AF179867.1 gb:NM_016281.1 | | |
| 221978_at | HLA-F | BE138825 | major histocompatibility complex, class I, F | | Hs.377850 |
| 221490_at | | AL136733 | gb:AL136733.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434N1010 (from clone DKFZp434N1010); complete cds. /FEA=mRNA /GEN=DKFZp434N1010 /PROD=hypothetical protein /DB_XREF=gi:12052984 /UG=Hs.75425 ubiquitin associated protein /FL=gb:AL136733.1 gb:AF222043.2 gb:NM_016525.2 | | |
| 213182_x_at | CDKN1C | R78668 | cyclin-dependent kinase inhibitor 1C (p57, Kip2) | | Hs.106070 |
| 217704_x_at | | AI820796 | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | | Hs.310806 |

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| 209398_at | | BC002649 | gb:BC002649.1 /DEF=Homo sapiens, H1 histone family, member 2, clone MGC:3992, mRNA, complete cds. /FEA=mRNA /PROD=H1 histone family, member 2 /DB_XREF=gi:12803628 /UG=Hs.7644 H1 histone family, member 2 /FL=gb:BC002649.1 gb:Nm_005319.1 | | |
| 202254_at | | AB007900 | Consensus includes gb:AB007900.1 /DEF=Homo sapiens KIAA0440 mRNA, partial cds. /FEA=mRNA /GEN=KIAA0440 /DB_XREF=gi:2662160 /UG=Hs.172180 KIAA0440 protein /FL=gb:AF090990.1 gb:Nm_015556.1 | | |
| 203836_s_at | | D84476 | gb:D84476.1 /DEF=Homo sapiens mRNA for ASK1, complete cds. /FEA=mRNA /PROD=ASK1 /DB_XREF=gi:1805499 /UG=Hs.151988 mitogen-activated protein kinase kinase 5 /FL=gb:U67156.1 gb:D84476.1 gb:Nm_005923.2 | | |

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| 210837_s_at | | AF012074 | gb:AF012074.1 /DEF=Homo sapiens cAMP-specific phosphodiesterase PDE4D2 (PDE4D) mRNA, complete cds. /FEA=mRNA /GEN=PDE4D /PROD=cAMP-specific phosphodiesterase PDE4D2 /DB_XREF=gi:2735858 /UG=Hs.172081 phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3) /FL=gb:U50158.1 gb:AF012074.1 | | |
| 213815_x_at | LOC58509 | AI913329 | NY-REN-24 antigen | | Hs.128425 |
| 203498_at | | NM_005822 | gb:NM_005822.1 /DEF=Homo sapiens Down syndrome critical region gene 1-like 1 (DSCR1L1), mRNA. /FEA=mRNA /GEN=DSCR1L1 /PROD=Down syndrome critical region gene 1-like 1protein /DB_XREF=gi:5032234 /UG=Hs.156007 Down syndrome critical region gene 1-like 1 /FL=gb:D83407.1 gb:NM_005822.1 | | |

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| 220751_s_at | | NM_016348 | gb:NM_016348.1 /DEF=Homo sapiens chromosome 5 open reading frame 4 (C5ORF4), mRNA. /FEA=mRNA /GEN=C5ORF4 /PROD=putative tumor suppressor /DB_XREF=gi:7705942 /UG=Hs.10235 chromosome 5 open reading frame 4 /FL=gb:AF159165.1 gb:NM_016348.1 | | |
| 219255_x_at | | NM_018725 | gb:NM_018725.1 /DEF=Homo sapiens IL-17B receptor (IL17BR), mRNA. /FEA=mRNA /GEN=IL17BR /PROD=IL-17B receptor /DB_XREF=gi:8923816 /UG=Hs.5470 IL-17B receptor /FL=gb:BC000980.1 gb:AF212365.1 gb:NM_018725.1 gb:AF208110.1 | | |

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| 221073_s_at | | NM_006092 | gb:NM_006092.1 /DEF=Homo sapiens caspase recruitment domain 4 (NOD1), mRNA. /FEA=mRNA /GEN=NOD1 /PROD=caspase recruitment domain 4 /DB_XREF=gi:5174616 /UG=Hs.19405 caspase recruitment domain 4 /FL=gb:AF113925.1 gb:NM_006092.1 | | |
| 204116_at | | NM_000206 | gb:NM_000206.1 /DEF=Homo sapiens interleukin 2 receptor, gamma (severe combined immunodeficiency) (IL2RG), mRNA. /FEA=mRNA /GEN=IL2RG /PROD=interleukin 2 receptor, gamma chain, precursor /DB_XREF=gi:4557881 /UG=Hs.84 interleukin 2 receptor, gamma (severe combined immunodeficiency) /FL=gb:NM_000206.1 | | |

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| 218953_s_at | | NM_024028 | gb:NM_024028.1 /DEF=Homo sapiens hypothetical protein MGC3265 (MGC3265), mRNA. /FEA=mRNA /GEN=MGC3265 /PROD=hypothetica l protein MGC3265 /DB_XREF=gi:1312 8973 /UG=Hs.257111 hypothetical protein MGC3265 /FL=gb:BC000014.1 gb:NM_024028.1 | | |
| 213312_at | | NM_020425 | Consensus includes gb:NM_020425.1 /DEF=Homo sapiens hypothetical protein DKFZp586E1923 (DKFZP586E1923), mRNA. /FEA=CDS /GEN=DKFZP586E 1923 /PROD=hypothetica l protein DKFZp586E1923 /DB_XREF=gi:1009 2684 /UG=Hs.70769 hypothetical protein DKFZp586E1923 /FL=gb:NM_020425 .1 | | |

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| 206928_at | | NM_003431 | gb:NM_003431.1 /DEF=Homo sapiens zinc finger protein 124 (HZF-16) (ZNF124), mRNA. /FEA=mRNA /GEN=ZNF124 /PROD=zinc finger protein 124 (HZF-16) /DB_XREF=gi:4507976 /UG=Hs.180248 zinc finger protein 124 (HZF-16) /FL=gb:NM_003431.1 | | |
| 220898_at | | NM_024972 | gb:NM_024972.1 /DEF=Homo sapiens hypothetical protein FLJ11736 (FLJ11736), mRNA. /FEA=mRNA /GEN=FLJ11736 /PROD=hypothetical protein FLJ11736 /DB_XREF=gi:13376469 /UG=Hs.287448 hypothetical protein FLJ11736 /FL=gb:NM_024972.1 | | |

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| 202367_at | | NM_001913 | gb:NM_001913.1 /DEF=Homo sapiens cut (Drosophila)-like 1 (CCAAT displacement protein) (CUTL1), mRNA. /FEA=mRNA /GEN=CUTL1 /PROD=cut (Drosophila)-like 1 (CCAAT displacement protein) /DB_XREF=gi:4503168 /UG=Hs.147049 cut (Drosophila)-like 1 (CCAAT displacement protein) /FL=gb:NM_001913.1 gb:L12579.1 | | |
| 217120_s_at | | AK023368 | Consensus includes gb:AK023368.1 /DEF=Homo sapiens cDNA FLJ13306 fis, clone OVARC1001417, highly similar to Homo sapiens thyroid hormone receptor-associated protein complex component TRAP170 mRNA. /FEA=mRNA /DB_XREF=gi:10435273 /UG=Hs.21586 cofactor required for Sp1 transcriptional activation, subunit 2 (150kD) | | |

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| 206044_s_at | | NM_004333 | gb:NM_004333.1 /DEF=Homo sapiens v-raf murine sarcoma viral oncogene homolog B1 (BRAF), mRNA. /FEA=mRNA /GEN=BRAF /PROD=v-raf murine sarcoma viral oncogene homolog B1 /DB_XREF=gi:4757867 /UG=Hs.622 v-raf murine sarcoma viral oncogene homolog B1 /FL=gb:M95712.1 gb:NM_004333.1 | | |
| 220453_at | | NM_017765 | gb:NM_017765.1 /DEF=Homo sapiens hypothetical protein FLJ20320 (FLJ20320), mRNA. /FEA=mRNA /GEN=FLJ20320 /PROD=hypothetical protein FLJ20320 /DB_XREF=gi:8923300 /UG=Hs.263081 hypothetical protein FLJ20320 /FL=gb:NM_017765.1 | | |

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| 201714_at | | NM_001070 | gb:NM_001070.1 /DEF=Homo sapiens tubulin, gamma 1 (TUBG1), mRNA. /FEA=mRNA /GEN=TUBG1 /PROD=tubulin, gamma 1 /DB_XREF=gi:4507730 /UG=Hs.21635 tubulin, gamma 1 /FL=gb:BC000619.1 gb:M61764.1 gb:NM_001070.1 | | |
| 218816_at | | NM_018214 | gb:NM_018214.1 /DEF=Homo sapiens hypothetical protein FLJ10775 (FLJ10775), mRNA. /FEA=mRNA /GEN=FLJ10775 /PROD=hypothetical protein FLJ10775 /DB_XREF=gi:8922660 /UG=Hs.35091 hypothetical protein FLJ10775 /FL=gb:BC003193.1 gb:NM_018214.1 | | |
| 213839_at | | AW028110 | ESTs | | Hs.301478 |

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| 203205_at | | NM_014663 | gb:NM_014663.1 /DEF=Homo sapiens KIAA0677 gene product (KIAA0677), mRNA. /FEA=mRNA /GEN=KIAA0677 /PROD=KIAA0677 gene product /DB_XREF=gi:7662245 /UG=Hs.155983 KIAA0677 gene product /FL=gb:BC002558.1 gb:AB014577.1 gb:NM_014663.1 | | |
| 210330_at | | U58331 | gb:U58331.1 /DEF=Human placental delta sarcoglycan mRNA, complete cds. /FEA=mRNA /PROD=delta sarcoglycan /DB_XREF=gi:1695856 /UG=Hs.151899 sarcoglycan, delta (35kD dystrophin-associated glycoprotein) /FL=gb:U58331.1 | | |

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| 215506_s_at | | AK021882 | Consensus includes gb:AK021882.1 /DEF=Homo sapiens cDNA FLJ11820 fis, clone HEMBA1006445, highly similar to Homo sapiens putative tumor supressor NOEY2 mRNA. /FEA=mRNA /DB_XREF=gi:1043 3168 /UG=Hs.194695 ras homolog gene family, member I | | |
| 202409_at | | X07868 | Consensus includes gb:X07868 /DEF=Human DNA for insulin-like growth factor II (IGF-2); exon 7 and additional ORF /FEA=mRNA_1 /DB_XREF=gi:3299 8 /UG=Hs.251664 insulin-like growth factor 2 (somatomedin A) /FL=gb:BC000531.1 gb:J03242.1 gb:M17426.1 gb:NM_000612.2 | | |

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| 216347_s_at | | AK023188 | Consensus includes gb:AK023188.1 /DEF=Homo sapiens cDNA FLJ13126 fis, clone NT2RP3002909, weakly similar to P53-BINDING PROTEIN 2. /FEA=mRNA /DB_XREF=gi:1043 5002 /UG=Hs.6162 KIAA0771 protein | | |
| 205527_s_at | | NM_015487 | gb:NM_015487.1 /DEF=Homo sapiens DKFZP434D174 protein (DKFZP434D174), mRNA. /FEA=mRNA /GEN=DKFZP434D 174 /PROD=DKFZP434 D174 protein /DB_XREF=gi:1109 4402 /UG=Hs.302421 DKFZP434D174 protein /FL=gb:NM_015487 .1 | | |

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| 221430_s_at | | NM_030963 | gb:NM_030963.1 /DEF=Homo sapiens hypothetical protein DKFZp434O1427 (DKFZP434O1427), mRNA. /FEA=CDS /GEN=DKFZP434O1427 /PROD=hypothetical protein DKFZp434O1427 /DB_XREF=gi:13624336 /FL=gb:NM_030963.1 | | |
| 204724_s_at | | NM_001853 | gb:NM_001853.1 /DEF=Homo sapiens collagen, type IX, alpha 3 (COL9A3), mRNA. /FEA=mRNA /GEN=COL9A3 /PROD=collagen, type IX, alpha 3 /DB_XREF=gi:4502966 /UG=Hs.53563 collagen, type IX, alpha 3 /FL=gb:L41162.1 gb:NM_001853.1 | | |

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| 204602_at | | NM_012242 | gb:NM_012242.1 /DEF=Homo sapiens dickkopf (Xenopus laevis) homolog 1 (DKK1), mRNA. /FEA=mRNA /GEN=DKK1 /PROD=dickkopf (Xenopus laevis) homolog 1 /DB_XREF=gi:7110718 /UG=Hs.40499 dickkopf (Xenopus laevis) homolog 1 /FL=gb:AF127563.1 gb:AF177394.1 gb:NM_012242.1 | | |
| 204010_s_at | | NM_004985 | gb:NM_004985.1 /DEF=Homo sapiens v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog (KRAS2), mRNA. /FEA=mRNA /GEN=KRAS2 /PROD=v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogenehomolog /DB_XREF=gi:4826811 /UG=Hs.184050 v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog /FL=gb:M54968.1 gb:NM_004985.1 | | |

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| 206279_at | | NM_002760 | gb:NM_002760.1 /DEF=Homo sapiens protein kinase, Y-linked (PRKY), mRNA. /FEA=mRNA /GEN=PRKY /PROD=protein kinase, Y-linked /DB_XREF=gi:10835064 /UG=Hs.56336 protein kinase, Y-linked /FL=gb:NM_002760.1 | | |
| 219983_at | | NM_020386 | gb:NM_020386.1 /DEF=Homo sapiens H-REV107 protein-related protein (LOC57110), mRNA. /FEA=mRNA /GEN=LOC57110 /PROD=H-REV107 protein-related protein /DB_XREF=gi:9966858 /UG=Hs.36761 H-REV107 protein-related protein /FL=gb:AB030816.1 gb:NM_020386.1 | | |

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| 219954_s_at | | NM_020973 | gb:NM_020973.1 /DEF=Homo sapiens cytosolic beta-glucosidase (GLUC), mRNA. /FEA=mRNA /GEN=GLUC /PROD=cytosolic beta-glucosidase /DB_XREF=gi:13273312 /UG=Hs.146182 cytosolic beta-glucosidase /FL=gb:AB017913.1 gb:AF317840.1 gb:NM_020973.1 | | |
| 219460_s_at | | NM_017849 | gb:NM_017849.1 /DEF=Homo sapiens hypothetical protein FLJ20507 (FLJ20507), mRNA. /FEA=mRNA /GEN=FLJ20507 /PROD=hypothetical protein FLJ20507 /DB_XREF=gi:8923465 /UG=Hs.202955 hypothetical protein FLJ20507 /FL=gb:NM_017849.1 | | |

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|-------------|----------|-----------|---|--|-----------|
| 205394_at | | NM_001274 | gb:NM_001274.1 /DEF=Homo sapiens CHK1 (checkpoint, S.pombe) homolog (CHEK1), mRNA. /FEA=mRNA /GEN=CHK1 /PROD=CHK1 (checkpoint, S.pombe) homolog /DB_XREF=gi:4502802 /UG=Hs.20295 CHK1 (checkpoint, S.pombe) homolog /FL=gb:AF016582.1 gb:NM_001274.1 | | |
| 214140_at | SLC25A16 | AI827990 | solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16 | | Hs.180408 |
| 209008_x_at | | U76549 | gb:U76549.1 /DEF=Human cytokeratin 8 mRNA, complete cds. /FEA=mRNA /PROD=cytokeratin 8 /DB_XREF=gi:1673574 /UG=Hs.242463 keratin 8 /FL=gb:BC000654.1 gb:U76549.1 gb:M34225.1 gb:M26324.1 gb:NM_002273.1 | | |

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|-------------|--|----------|---|--|--|
| 212948_at | | AB020716 | Consensus includes gb:AB020716.1 /DEF=Homo sapiens mRNA for KIAA0909 protein, partial cds. /FEA=mRNA /GEN=KIAA0909 /PROD=KIAA0909 protein /DB_XREF=gi:4240 306 /UG=Hs.107362 KIAA0909 protein | | |
| 210910_s_at | | BC000487 | gb:BC000487.1 /DEF=Homo sapiens, Similar to POM (POM121 rat homolog) and ZP3 fusion protein, clone MGC:8359, mRNA, complete cds. /FEA=mRNA /PROD=Similar to POM (POM121 rat homolog) and ZP3fusion protein /DB_XREF=gi:1265 3432 /UG=Hs.296380 POM (POM121 rat homolog) and ZP3 fusion protein /FL=gb:BC000487.1 | | |

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|-------------|--|----------|---|--|--|
| 210715_s_at | | AF027205 | gb:AF027205.1 /DEF=Homo sapiens Kunitz-type protease inhibitor (kop) mRNA, complete cds. /FEA=mRNA /GEN=kop /PROD=Kunitz-type protease inhibitor /DB_XREF=gi:2598967 /UG=Hs.31439 serine protease inhibitor, Kunitz type, 2 /FL=gb:AF027205.1 | | |
| 209006_s_at | | AF247168 | gb:AF247168.1 /DEF=Homo sapiens NPD014 (NPD014) mRNA, complete cds. /FEA=mRNA /GEN=NPD014 /PROD=NPD014 /DB_XREF=gi:12005626 /UG=Hs.8084 hypothetical protein dJ465N24.2.1 /FL=gb:AF247168.1 gb:AF267856.1 | | |

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|-----------|--|-----------|--|--|--|
| 219292_at | | NM_018105 | gb:NM_018105.1 /DEF=Homo sapiens hypothetical protein FLJ10477 (FLJ10477), mRNA. /FEA=mRNA /GEN=FLJ10477 /PROD=hypothetical protein FLJ10477 /DB_XREF=gi:8922 445 /UG=Hs.7432 hypothetical protein FLJ10477 /FL=gb:NM_018105 .1 | | |
| 212232_at | | AB023231 | Consensus includes gb:AB023231.1 /DEF=Homo sapiens mRNA for KIAA1014 protein, partial cds. /FEA=mRNA /GEN=KIAA1014 /PROD=KIAA1014 protein /DB_XREF=gi:4589 677 /UG=Hs.6834 KIAA1014 protein | | |

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|-------------|--------|----------|--|--|-----------|
| 208718_at | | Z97056 | Consensus includes gb:Z97056 /DEF=Human DNA sequence from clone RP3-434P1 on chromosome 22 Contains the KCNJ4 gene for inwardly rectifying potassium channel J4 (hippocampal inward rectifier, HIR, HRK1, HIRK2, KIR2.3), the KDELR3 gene for KDEL (Lys-Asp- Glu-Leu) endoplasmic reticulu... /FEA=mRNA_5 /DB_XREF=gi:2832 593 /UG=Hs.6179 DEADH (Asp-Glu- Ala-AspHis) box polypeptide 17 (72kD) /FL=gb:BC000595.1 gb:NM_006386.2 gb:U59321.1 | | |
| 212145_at | | D87453 | Consensus includes gb:D87453.1 /DEF=Human mRNA for KIAA0264 gene, partial cds. /FEA=mRNA /GEN=KIAA0264 /DB_XREF=gi:1665 794 /UG=Hs.122669 KIAA0264 protein | | |
| 208752_x_at | NAP1L1 | AI888672 | nucleosome assembly protein 1- like 1 | | Hs.302649 |
| 212077_at | | AL583520 | Homo sapiens OK/SW-cl.14 mRNA, complete cds | | Hs.374993 |

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 Figure 7a Cont'd.

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|-------------|----------|-----------|---|--|----------|
| 212919_at | KIAA1096 | AV715578 | KIAA1096 protein | | Hs.69559 |
| | | | gb:AF119875.1 /DEF=Homo sapiens PRO2309 mRNA, complete cds. /FEA=mRNA /PROD=PRO2309 /DB_XREF=gi:7770186 /UG=Hs.283037 HSPC039 protein /FL=gb:AF119875.1 | | |
| 211406_at | | AF119875 | | | |
| | | | gb:BC003375.1 /DEF=Homo sapiens, mitochondrial ribosomal protein L3, clone MGC:5219, mRNA, complete cds. /FEA=mRNA /PROD=mitochondrial ribosomal protein L3 /DB_XREF=gi:13097224 /UG=Hs.79086 mitochondrial ribosomal protein L3 /FL=gb:BC003375.1 gb:NM_007208.1 | | |
| 208787_at | | BC003375 | | | |
| | | | gb:NM_014953.1 /DEF=Homo sapiens KIAA1008 protein (KIAA1008), mRNA. /FEA=mRNA /GEN=KIAA1008 /PROD=KIAA1008 protein /DB_XREF=gi:7662443 /UG=Hs.323346 KIAA1008 protein /FL=gb:AB023225.1 gb:NM_014953.1 | | |
| 218362_s_at | | NM_014953 | | | |

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|-------------|--------|-----------|--|--|----------|
| 219377_at | | NM_022751 | gb:NM_022751.1 /DEF=Homo sapiens hypothetical protein FLJ21610 (FLJ21610), mRNA. /FEA=mRNA /GEN=FLJ21610 /PROD=hypothetical protein FLJ21610 /DB_XREF=gi:12232414 /UG=Hs.12727 hypothetical protein FLJ21610 /FL=gb:NM_022751.1 | | |
| 208093_s_at | | NM_030808 | gb:NM_030808.1 /DEF=Homo sapiens LIS1-interacting protein NUDEL; endooligopeptidase A (NUDEL), mRNA. /FEA=mRNA /GEN=NUDEL /PROD=LIS1-interacting protein NUDEL; endooligopeptidase A /DB_XREF=gi:13540599 /FL=gb:NM_030808.1 | | |
| 212491_s_at | DNAJC8 | AA843895 | DnaJ (Hsp40) homolog, subfamily C, member 8 | | Hs.74711 |

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|-------------|--|-----------|--|--|--|
| 213005_s_at | | D79994 | Consensus includes gb:D79994.1 /DEF=Human mRNA for KIAA0172 gene, partial cds. /FEA=mRNA /GEN=KIAA0172 /DB_XREF=gi:1136 403 /UG=Hs.77546 KIAA0172 protein | | |
| 209632_at | | L07590 | Consensus includes gb:A1760130 /FEA=EST /DB_XREF=gi:5175 797 /DB_XREF=est:wg5 8b07.x1 /CLONE=IMAGE:23 69269 /UG=Hs.28219 protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 72), alpha isoform and (PR 130), beta isoform /FL=gb:L07590.1 | | |
| 218356_at | | NM_013393 | gb:NM_013393.1 /DEF=Homo sapiens cell division protein FtsJ (FJH1), mRNA. /FEA=mRNA /GEN=FJH1 /PROD=cell division protein FtsJ /DB_XREF=gi:7019 376 /UG=Hs.279877 cell division protein FtsJ /FL=gb:AF093415.1 gb:NM_013393.1 | | |

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 Figure 7a Cont'd.

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|-------------|-------|----------|--|--|-----------|
| 212560_at | COX6B | AV728268 | cytochrome c oxidase subunit VIb | | Hs.174031 |
| | | | Consensus includes gb:BG292065 /FEA=EST /DB_XREF=gi:1305 0507 /DB_XREF=est:602 386350F1 /CLONE=IMAGE:45 15036 /UG=Hs.69171 protein kinase C- like 2 | | |
| 212628_at | | AK023692 | | | |
| | | | gb:AF151867.1 /DEF=Homo sapiens CGI-109 protein mRNA, complete cds. /FEA=mRNA /PROD=CGI-109 protein /DB_XREF=gi:4929 686 /UG=Hs.278391 CGI-109 protein /FL=gb:AF151867.1 | | |
| 209404_s_at | | AF151867 | | | |

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|-------------|--------|----------|---|--|-----------|
| 209444_at | | BC001851 | gb:BC001851.1 /DEF=Homo sapiens, Similar to RAP1, GTP-GDP dissociation stimulator 1, clone MGC:4525, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RAP1, GTP-GDP dissociation stimulator1 /DB_XREF=gi:12804812 /UG=Hs.7940 RAP1, GTP-GDP dissociation stimulator 1 /FL=gb:NM_021159.1 gb:BC001851.1 gb:BC001816.1 gb:AF215923.1 gb:AF237413.1 | | |
| 209534_x_at | AKAP13 | BF222823 | A kinase (PRKA) anchor protein 13 | | Hs.301946 |
| 212499_s_at | | AK025580 | Consensus includes gb:AK025580.1 /DEF=Homo sapiens cDNA: FLJ21927 fis, clone HEP04178, highly similar to HSU90909 Human clone 23722 mRNA sequence. /FEA=mRNA /DB_XREF=gi:10438139 /UG=Hs.81360 Homo sapiens cDNA: FLJ21927 fis, clone HEP04178, highly similar to HSU90909 Human clone 23722 mRNA sequence | | |

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|-----------|--|-----------|--|--|--|
| 209392_at | | L35594 | gb:L35594.1 /DEF=Human autotaxin mRNA, complete cds. /FEA=mRNA /PROD=autotaxin /DB_XREF=gi:5379 05 /UG=Hs.174185 ectonucleotide pyrophosphataseph osphodiesterase 2 (autotaxin) /FL=gb:L35594.1 | | |
| 218379_at | | NM_016090 | gb:NM_016090.1 /DEF=Homo sapiens RNA binding motif protein 7 (RBM7), mRNA. /FEA=mRNA /GEN=RBM7 /PROD=RNA binding motif protein 7 /DB_XREF=gi:9994 184 /UG=Hs.5887 RNA binding motif protein 7 /FL=gb:AF156098.1 gb:NM_016090.1 | | |

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|-------------|--|-----------|---|--|--|
| 218478_s_at | | NM_017612 | gb:NM_017612.1 /DEF=Homo sapiens hypothetical protein DKFZp434E2220 (DKFZp434E2220), mRNA. /FEA=mRNA /GEN=DKFZp434E2220 /PROD=hypothetical protein DKFZp434E2220 /DB_XREF=gi:8922133 /UG=Hs.37706 hypothetical protein DKFZp434E2220 /FL=gb:NM_017612.1 | | |
| 218757_s_at | | NM_023010 | gb:NM_023010.1 /DEF=Homo sapiens similar to yeast Upf3, variant B (UPF3B), mRNA. /FEA=mRNA /GEN=UPF3B /PROD=similar to yeast Upf3, variant B /DB_XREF=gi:12711673 /UG=Hs.103832 similar to yeast Upf3, variant B /FL=gb:AY013251.1 gb:NM_023010.1 | | |

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|-------------|--|-----------|--|--|--|
| 210367_s_at | | AF010316 | gb:AF010316.1 /DEF=Homo sapiens Pig12 (PIG12) mRNA, complete cds. /FEA=mRNA /GEN=PIG12 /PROD=Pig12 /DB_XREF=gi:2415307 /UG=Hs.146688 prostaglandin E synthase /FL=gb:AF010316.1 | | |
| 209814_at | | BC004421 | gb:BC004421.1 /DEF=Homo sapiens, nucleolar cysteine-rich protein, clone MGC:1452, mRNA, complete cds. /FEA=mRNA /PROD=nucleolar cysteine-rich protein /DB_XREF=gi:13325205 /UG=Hs.120766 nucleolar cysteine-rich protein /FL=gb:BC004421.1 gb:NM_014487.2 | | |
| 218461_at | | NM_016301 | gb:NM_016301.1 /DEF=Homo sapiens protein x 0004 (LOC51184), mRNA. /FEA=mRNA /GEN=LOC51184 /PROD=protein x 0004 /DB_XREF=gi:9994188 /UG=Hs.284164 protein x 0004 /FL=gb:AF117229.1 gb:NM_016301.1 | | |

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|-------------|--------|-----------|---|--|-----------|
| 212643_at | MISS | AI671747 | likely ortholog of mouse MAPK-interacting and spindle-stabilizing protein | | Hs.388281 |
| 219449_s_at | | NM_017866 | gb:NM_017866.1 /DEF=Homo sapiens hypothetical protein FLJ20533 (FLJ20533), mRNA. /FEA=mRNA /GEN=FLJ20533 /PROD=hypothetical protein FLJ20533 /DB_XREF=gi:8923499 /UG=Hs.106650 hypothetical protein FLJ20533 /FL=gb:BC002748.1 gb:NM_017866.1 | | |
| 212757_s_at | CAMK2G | BF111268 | calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma | | Hs.153406 |
| 219092_s_at | | NM_022755 | gb:NM_022755.1 /DEF=Homo sapiens hypothetical protein FLJ13163 (FLJ13163), mRNA. /FEA=mRNA /GEN=FLJ13163 /PROD=hypothetical protein FLJ13163 /DB_XREF=gi:12232422 /UG=Hs.16603 hypothetical protein FLJ13163 /FL=gb:NM_022755.1 | | |

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|-------------|------|-----------|--|--|-----------|
| 209894_at | | U50748 | gb:U50748.1 /DEF=Homo sapiens leptin receptor short form (db) mRNA, complete cds. /FEA=mRNA /GEN=db /PROD=leptin receptor /DB_XREF=gi:3236285 /UG=Hs.226627 leptin receptor /FL=gb:U50748.1 | | |
| 210034_s_at | RPL5 | AA582460 | ribosomal protein L5 | | Hs.180946 |
| 201920_at | | NM_005415 | gb:NM_005415.2 /DEF=Homo sapiens solute carrier family 20 (phosphate transporter), member 1 (SLC20A1), mRNA. /FEA=mRNA /GEN=SLC20A1 /PROD=solute carrier family 20 (phosphate transporter), member 1 /DB_XREF=gi:7382462 /UG=Hs.78452 solute carrier family 20 (phosphate transporter), member 1 /FL=gb:L20859.1 gb:NM_005415.2 | | |

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|-------------|----------|-----------|---|--|-----------|
| | | | gb:NM_014914.1 /DEF=Homo sapiens KIAA1099 protein (KIAA1099), mRNA. /FEA=mRNA /GEN=KIAA1099 /PROD=KIAA1099 protein /DB_XREF=gi:7662483 /UG=Hs.159377 KIAA1099 protein /FL=gb:AB029022.1 gb:NM_014914.1 | | |
| 204066_s_at | | NM_014914 | gb:NM_014914.1 | | |
| 222357_at | | AW974823 | ESTs | | Hs.389296 |
| | | | gb:NM_004596.1 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide A (SNRPA), mRNA. /FEA=mRNA /GEN=SNRPA /PROD=small nuclear ribonucleoprotein polypeptide A /DB_XREF=gi:4759155 /UG=Hs.173255 small nuclear ribonucleoprotein polypeptide A /FL=gb:BC000405.1 gb:NM_004596.1 | | |
| 201770_at | | NM_004596 | gb:NM_004596.1 | | |
| 215718_s_at | PHF3 | AI949220 | PHD finger protein 3 | | Hs.78893 |
| 213876_x_at | U2AF1RS2 | AW089584 | U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2 | | Hs.171909 |

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|-------------|--------|----------|--|--|----------|
| | | | includes gb:AL031133 /DEF=Human DNA sequence from clone 281H8 on chromosome 6q25.1-25.3. Contains up to four novel genes, one with similarity to KIAA0323 and worm C30F12.1 and another with Ubiquitin-Like protein gene SMT3 (the latter in an intron of a novel gene). Contains... /FEA=mRNA_2 /DB_XREF=gi:3676 189 /UG=Hs.113293 Human DNA sequence from clone 281H8 on chromosome 6q25.1-25.3. Contains up to four novel genes, one with similarity to KIAA0323 and | | |
| 215452_x_at | | AL031133 | trans-golgi network protein 2 | | Hs.14894 |
| 203833_s_at | TGOLN2 | BF061845 | | | |

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|-----------|--|-----------|--|--|--|
| 203851_at | | NM_002178 | gb:NM_002178.1 /DEF=Homo sapiens insulin-like growth factor binding protein 6 (IGFBP6), mRNA. /FEA=mRNA /GEN=IGFBP6 /PROD=insulin-like growth factor binding protein 6 /DB_XREF=gi:11321592 /UG=Hs.274313 insulin-like growth factor binding protein 6 /FL=gb:NM_002178.1 gb:BC003507.1 gb:BC005007.1 gb:M62402.1 | | |
| 201933_at | | NM_002768 | gb:NM_002768.1 /DEF=Homo sapiens procollagen (type III) N-endopeptidase (PCOLN3), mRNA. /FEA=mRNA /GEN=PCOLN3 /PROD=procollagen (type III) N-endopeptidase /DB_XREF=gi:4506138 /UG=Hs.183138 procollagen (type III) N-endopeptidase /FL=gb:U58048.1 gb:NM_002768.1 gb:AF281063.1 | | |

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|-------------|--|-----------|---|--|--|
| 201976_s_at | | NM_012334 | gb:NM_012334.1 /DEF=Homo sapiens myosin X (MYO10), mRNA. /FEA=mRNA /GEN=MYO10 /PROD=myosin X /DB_XREF=gi:1103 7056 /UG=Hs.61638 myosin X /FL=gb:NM_012334 .1 gb:AF234532.1 gb:AF247457.2 | | |
| 217994_x_at | | NM_017871 | gb:NM_017871.1 /DEF=Homo sapiens hypothetical protein FLJ20542 (FLJ20542), mRNA. /FEA=mRNA /GEN=FLJ20542 /PROD=hypothetica l protein FLJ20542 /DB_XREF=gi:8923 511 /UG=Hs.6449 hypothetical protein FLJ20542 /FL=gb:AL136813.1 gb:NM_017871.1 | | |

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|-------------|--------|-----------|--|-----------|-----------|
| 218231_at | | NM_017567 | gb:NM_017567.1 /DEF=Homo sapiens N-Acetylglucosamine kinase (HSA242910), mRNA. /FEA=mRNA /GEN=HSA242910 /PROD=N-Acetylglucosamine kinase /DB_XREF=gi:8923736 /UG=Hs.7036 N-Acetylglucosamine kinase /FL=gb:BC001029.1 gb:BC005371.1 gb:NM_017567.1 | | |
| 201711_x_at | RANBP2 | AI681120 | RAN binding protein 2 | | Hs.179825 |
| 32811_at | MYO1C | X98507 | myosin IC | NM_033375 | Hs.409112 |
| 204256_at | | NM_024090 | gb:NM_024090.1 /DEF=Homo sapiens hypothetical protein MGC5487 (MGC5487), mRNA. /FEA=mRNA /GEN=MGC5487 /PROD=hypothetical protein MGC5487 /DB_XREF=gi:13129087 /UG=Hs.211556 hypothetical protein MGC5487 /FL=gb:NM_024090.1 | | |
| 204571_x_at | PIN4 | BE797213 | protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) | | Hs.11774 |

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|-------------|-------|-----------|--|--|----------|
| 204211_x_at | | NM_002759 | gb:NM_002759.1 /DEF=Homo sapiens protein kinase, interferon-inducible double stranded RNA dependent (PRKR), mRNA. /FEA=mRNA /GEN=PRKR /PROD=protein kinase, interferon-inducible doublestranded RNA dependent /DB_XREF=gi:4506102 /UG=Hs.274382 protein kinase, interferon-inducible double stranded RNA dependent /FL=gb:M35663.1 gb:M85294.1 gb:NM_002759.1 | | |
| 214359_s_at | HSPCB | AI218219 | heat shock 90kDa protein 1, beta | | Hs.74335 |
| 214224_s_at | PIN4 | BE674061 | protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) | | Hs.11774 |
| 203082_at | | NM_014753 | gb:NM_014753.1 /DEF=Homo sapiens KIAA0187 gene product (KIAA0187), mRNA. /FEA=mRNA /GEN=KIAA0187 /PROD=KIAA0187 gene product /DB_XREF=gi:7661979 /UG=Hs.10848 KIAA0187 gene product /FL=gb:D80009.1 gb:NM_014753.1 | | |
| 214172_x_at | RYK | BG032035 | RYK receptor-like tyrosine kinase | | Hs.79350 |

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|-------------|----------|-----------|---|--|-----------|
| 221599_at | | BC002752 | gb:BC002752.1 /DEF=Homo sapiens, Similar to PTD015 protein, clone MGC:3367, mRNA, complete cds. /FEA=mRNA /PROD=Similar to PTD015 protein /DB_XREF=gi:12803822 /UG=Hs.95870 PTD015 protein /FL=gb:BC002752.1 | | |
| 203493_s_at | KIAA0092 | AI123527 | KIAA0092 gene product | | Hs.151791 |
| 203721_s_at | | NM_016001 | gb:NM_016001.1 /DEF=Homo sapiens CGI-48 protein (LOC51096), mRNA. /FEA=mRNA /GEN=LOC51096 /PROD=CGI-48 protein /DB_XREF=gi:7705764 /UG=Hs.6153 CGI-48 protein /FL=gb:AF151806.1 gb:NM_016001.1 | | |

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|-------------|--------|-----------|--|--|-----------|
| 215143_at | | AL049437 | Consensus includes gb:AL049437.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120). /FEA=mRNA /DB_XREF=gi:4500 220 /UG=Hs.100292 Homo sapiens mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120) | | |
| 202272_s_at | | NM_015176 | gb:NM_015176.1 /DEF=Homo sapiens KIAA0483 protein (KIAA0483), mRNA. /FEA=mRNA /GEN=KIAA0483 /PROD=KIAA0483 protein /DB_XREF=gi:7662 157 /UG=Hs.64691 KIAA0483 protein /FL=gb:NM_015176 .1 | | |
| 203788_s_at | SEMA3C | AI962897 | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C | | Hs.171921 |

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|-------------|--|-----------|--|--|-----------|
| 221185_s_at | | NM_025111 | gb:NM_025111.1 /DEF=Homo sapiens hypothetical protein FLJ23571 (FLJ23571), mRNA. /FEA=mRNA /GEN=FLJ23571 /PROD=hypothetical protein FLJ23571 /DB_XREF=gi:1337 6682 /UG=Hs.288693 hypothetical protein FLJ23571 /FL=gb:NM_025111 .1 | | |
| 214801_at | | W88821 | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | | Hs.408958 |
| 217792_at | | NM_014426 | gb:NM_014426.1 /DEF=Homo sapiens sorting nexin 5 (SNX5), mRNA. /FEA=mRNA /GEN=SNX5 /PROD=sorting nexin 5 /DB_XREF=gi:7657 598 /UG=Hs.13794 sorting nexin 5 /FL=gb:BC000100.1 gb:AF121855.1 gb:NM_014426.1 | | |

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|-------------|-------|-----------|---|--|-----------|
| | | | Consensus includes gb:AB018284.1 /DEF=Homo sapiens mRNA for KIAA0741 protein, complete cds. /FEA=mRNA /GEN=KIAA0741 /PROD=KIAA0741 protein /DB_XREF=gi:3882 202 /UG=Hs.158688 KIAA0741 gene product /FL=gb:AB018284.1 gb:AF078035.1 gb:NM_015904.1 | | |
| 201025_at | | NM_015904 | | | |
| 217717_s_at | GW128 | BF246499 | GW128 protein | | Hs.182238 |
| | | | gb:NM_000621.1 /DEF=Homo sapiens 5- hydroxytryptamine (serotonin) receptor 2A (HTR2A), mRNA. /FEA=mRNA /GEN=HTR2A /PROD=5- hydroxytryptamine (serotonin) receptor 2A /DB_XREF=gi:1083 5174 /UG=Hs.298623 5- hydroxytryptamine (serotonin) receptor 2A /FL=gb:NM_000621 .1 | | |
| 207135_at | | NM_000621 | | | |
| | | | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | |
| 217645_at | | AW088547 | | | Hs.390733 |

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| 206818_s_at | | NM_017649 | gb:NM_017649.1 /DEF=Homo sapiens hypothetical protein FLJ20064 (FLJ20064), mRNA. /FEA=mRNA /GEN=FLJ20064 /PROD=hypothetical protein FLJ20064 /DB_XREF=gi:8923070 /UG=Hs.271221 hypothetical protein FLJ20064 /FL=gb:NM_017649.1 | | |
| 61732_r_at | CMG1 | AI610355 | capillary morphogenesis protein 1 | | Hs.288617 |
| 205839_s_at | | NM_004758 | gb:NM_004758.1 /DEF=Homo sapiens peripheral benzodiazepine receptor-associated protein 1 (PRAX-1), mRNA. /FEA=mRNA /GEN=PRAX-1 /PROD=peripheral benzodiazepine receptor-associated protein 1 /DB_XREF=gi:4758955 /UG=Hs.112499 peripheral benzodiazepine receptor-associated protein 1 /FL=gb:AF039571.1 gb:NM_004758.1 | | |

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| 213164_at | | AI867198 | ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal - human (fragments) [H.sapiens] | | Hs.389698 |
| 200803_s_at | | AF033095 | gb:AF033095.1 /DEF=Homo sapiens testis enhanced gene transcript protein (TEGT) mRNA, complete cds. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript protein /DB_XREF=gi:2645728 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1 | | |

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| | | | gb:NM_007107.1 /DEF=Homo sapiens signal sequence receptor, gamma (translocon-associated protein gamma) (SSR3), mRNA. /FEA=mRNA /GEN=SSR3 /PROD=signal sequence receptor, gamma(translocon-associated protein gamma) /DB_XREF=gi:6005883 /UG=Hs.28707 signal sequence receptor, gamma (translocon-associated protein gamma) /FL=gb:AF110647.1 gb:NM_007107.1 | | |
| 217790_s_at | | NM_007107 | | | |
| 213503_x_at | ANXA2 | BE908217 | annexin A2 | | Hs.217493 |
| 37549_g_at | B1 | U87408 | PTH-responsive osteosarcoma B1 protein | NM_014451 | Hs.79340 |
| 217042_at | | AL096716 | Consensus includes gb:AL096716.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564M1462 (from clone DKFZp564M1462); partial cds. /FEA=mRNA /GEN=DKFZp564M1462 /PROD=hypothetical protein /DB_XREF=gi:5419850 /UG=Hs.226007 DKFZP564M1462 protein | | |

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| 201348_at | | NM_002084 | gb:NM_002084.2 /DEF=Homo sapiens glutathione peroxidase 3 (plasma) (GPX3), mRNA. /FEA=mRNA /GEN=GPX3 /PROD=plasma glutathione peroxidase 3 precursor /DB_XREF=gi:6006 000 /UG=Hs.172153 glutathione peroxidase 3 (plasma) /FL=gb:D00632.1 gb:NM_002084.2 gb:AF217787.1 | | |
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| 204675_at | | NM_001047 | gb:NM_001047.1 /DEF=Homo sapiens steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) (SRD5A1), mRNA. /FEA=mRNA /GEN=SRD5A1 /PROD=steroid-5-alpha-reductase, alpha polypeptide 1(3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) /DB_XREF=gi:4507200 /UG=Hs.552 steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1) /FL=gb:M32313.1 gb:AF052126.1 gb:NM_001047.1 | | |
| 207724_s_at | | NM_014946 | gb:NM_014946.2 /DEF=Homo sapiens spastic paraplegia 4 (autosomal dominant; spastin) (SPG4), mRNA. /FEA=mRNA /GEN=SPG4 /PROD=spastin /DB_XREF=gi:11875210 /UG=Hs.26334 spastic paraplegia 4 (autosomal dominant; spastin) /FL=gb:NM_014946.2 | | |

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|-------------|------|-----------|---|--|----------|
| 201618_x_at | | NM_003801 | gb:NM_003801.2 /DEF=Homo sapiens anchor attachment protein 1 (Gaa1p, yeast) homolog (GPAA1), mRNA. /FEA=mRNA /GEN=GPAA1 /PROD=anchor attachment protein 1 /DB_XREF=gi:6031166 /UG=Hs.4742 anchor attachment protein 1 (Gaa1p, yeast) homolog /FL=gb:BC003171.1 gb:BC004129.1 gb:AB006969.1 gb:AB002135.1 gb:NM_003801.2 | | |
| 204771_s_at | TTF1 | AI632304 | transcription termination factor, RNA polymerase I | | Hs.54780 |
| 201601_x_at | | NM_003641 | gb:NM_003641.1 /DEF=Homo sapiens interferon induced transmembrane protein 1 (9-27) (IFITM1), mRNA. /FEA=mRNA /GEN=IFITM1 /PROD=interferon induced transmembrane protein 1(9-27) /DB_XREF=gi:4504580 /UG=Hs.146360 interferon induced transmembrane protein 1 (9-27) /FL=gb:BC000897.1 gb:J04164.1 gb:NM_003641.1 | | |

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| 216870_x_at | | AF264787 | Consensus includes gb:AF264787.1 /DEF=Homo sapiens BCMS- upstream neighbor (BCMSUN) mRNA, partial sequence. /FEA=mRNA /DB_XREF=gi:1114 1510 /UG=Hs.43628 deleted in lymphocytic leukemia, 2 | | |
| 217918_at | | NM_014183 | gb:NM_014183.1 /DEF=Homo sapiens HSPC162 protein (HSPC162), mRNA. /FEA=mRNA /GEN=HSPC162 /PROD=HSPC162 protein /DB_XREF=gi:7661 821 /UG=Hs.100002 HSPC162 protein /FL=gb:BC002481.1 gb:AY026513.1 gb:AF161511.1 gb:NM_014183.1 gb:AF165516.1 | | |

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| 201189_s_at | | NM_002224 | gb:NM_002224.1 /DEF=Homo sapiens inositol 1,4,5-triphosphate receptor, type 3 (ITPR3), mRNA. /FEA=mRNA /GEN=ITPR3 /PROD=inositol 1,4,5-triphosphate receptor, type 3 /DB_XREF=gi:4504794 /UG=Hs.77515 inositol 1,4,5-triphosphate receptor, type 3 /FL=gb:D26351.1 gb:NM_002224.1 gb:U01062.1 | | |
| 205236_x_at | | NM_003102 | gb:NM_003102.1 /DEF=Homo sapiens superoxide dismutase 3, extracellular (SOD3), mRNA. /FEA=mRNA /GEN=SOD3 /PROD=superoxide dismutase 3, extracellular /DB_XREF=gi:4507150 /UG=Hs.2420 superoxide dismutase 3, extracellular /FL=gb:J02947.1 gb:NM_003102.1 | | |

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| 201162_at | | NM_001553 | gb:NM_001553.1 /DEF=Homo sapiens insulin-like growth factor binding protein 7 (IGFBP7), mRNA. /FEA=mRNA /GEN=IGFBP7 /PROD=insulin-like growth factor binding protein 7 /DB_XREF=gi:4504618 /UG=Hs.119206 insulin-like growth factor binding protein 7 /FL=gb:L19182.1 gb:NM_001553.1 | | |
| 200618_at | | NM_006148 | gb:NM_006148.1 /DEF=Homo sapiens LIM and SH3 protein 1 (LASP1), mRNA. /FEA=mRNA /GEN=LASP1 /PROD=LIM and SH3 protein 1 /DB_XREF=gi:5453709 /UG=Hs.75080 LIM and SH3 protein 1 /FL=gb:NM_006148.1 | | |

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| 205070_at | | NM_019071 | gb:NM_019071.1 /DEF=Homo sapiens inhibitor of growth family, member 3 (ING3), mRNA. /FEA=mRNA /GEN=ING3 /PROD=inhibitor of growth family, member 3 /DB_XREF=gi:9506658 /UG=Hs.143198 inhibitor of growth family, member 3 /FL=gb:AF074968.1 gb:AY007790.1 gb:NM_019071.1 | | |
| 200654_at | | J02783 | gb:J02783.1 /DEF=Human thyroid hormone binding protein (p55) mRNA, complete cds. /FEA=mRNA /GEN=P4HB /DB_XREF=gi:339646 /UG=Hs.75655 procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55) /FL=gb:J02783.1 gb:NM_000918.1 | | |

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| 217832_at | | NM_006372 | Consensus includes gb:BE672181 /FEA=EST /DB_XREF=gi:1003 2712 /DB_XREF=est:7b5 1c08.x1 /CLONE=IMAGE:32 31758 /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF155568.1 gb:NM_006372.1 | | |
| 214305_s_at | SF3B1 | AW003030 | splicing factor 3b, subunit 1, 155kDa | | Hs.334826 |
| 200617_at | | NM_014730 | gb:NM_014730.1 /DEF=Homo sapiens KIAA0152 gene product (KIAA0152), mRNA. /FEA=mRNA /GEN=KIAA0152 /PROD=KIAA0152 gene product /DB_XREF=gi:7661 947 /UG=Hs.181418 KIAA0152 gene product /FL=gb:BC000371.1 gb:D63486.1 gb:NM_014730.1 | | |

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| 212268_at | | NM_030666 | Consensus includes gb:NM_030666.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 (SERPINB1), mRNA. /FEA=CDS /GEN=SERPINB1 /PROD=serine (or cysteine) proteinase inhibitor, cladeB (ovalbumin), member 1 /DB_XREF=gi:1348 9086 /UG=Hs.183583 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 /FL=gb:NM_030666 .1 | | |
| 211779_x_at | | BC006155 | gb:BC006155.1 /DEF=Homo sapiens, clone MGC:13188, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:13188) /DB_XREF=gi:1354 4040 /FL=gb:BC006155.1 | | |

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| 212264_s_at | | D87450 | Consensus includes gb:BE645850 /FEA=EST /DB_XREF=gi:9970 161 /DB_XREF=est:7e7 7c03.x1 /CLONE=IMAGE:32 88484 /UG=Hs.154978 KIAA0261 protein | | |
| 209869_at | | AF284095 | gb:AF284095.1 /DEF=Homo sapiens alpha-2A adrenergic receptor mRNA, complete cds. /FEA=mRNA /PROD=alpha-2A adrenergic receptor /DB_XREF=gi:1344 7750 /UG=Hs.249159 adrenergic, alpha- 2A-, receptor /FL=gb:AF284095.1 gb:NM_000681.1 | | |
| 211929_at | | BE867771 | Homo sapiens BX1 mRNA, partial cds | | Hs.249247 |
| 201628_s_at | | NM_006570 | gb:NM_006570.1 /DEF=Homo sapiens Ras- related GTP- binding protein (RAGA), mRNA. /FEA=mRNA /GEN=RAGA /PROD=Ras-related GTP-binding protein /DB_XREF=gi:5729 998 /UG=Hs.57304 Ras-related GTP- binding protein /FL=gb:U41654.1 gb:NM_006570.1 | | |

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| 212288_at | | AB011126 | Consensus includes gb:AB011126.1 /DEF=Homo sapiens mRNA for KIAA0554 protein, partial cds. /FEA=mRNA /GEN=KIAA0554 /PROD=KIAA0554 protein /DB_XREF=gi:3043 631 /UG=Hs.301763 KIAA0554 protein | | |
| 201196_s_at | | M21154 | gb:M21154.1 /DEF=Human S- adenosylmethionine decarboxylase mRNA, complete cds. /FEA=mRNA /GEN=AMD2 /DB_XREF=gi:1785 17 /UG=Hs.262476 S- adenosylmethionine decarboxylase 1 /FL=gb:BC000171.2 gb:M21154.1 gb:NM_001634.3 | | |
| 209539_at | | D25304 | Consensus includes gb:D25304.1 /DEF=Human mRNA for KIAA0006 gene, partial cds. /FEA=mRNA /GEN=KIAA0006 /DB_XREF=gi:4354 45 /UG=Hs.79307 RacCdc42 guanine exchange factor (GEF) 6 /FL=gb:D13631.1 | | |

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|-------------|-------|-----------|---|--|---------|
| 214902_x_at | | AL080232 | Consensus includes gb:AL080232.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586A061 (from clone DKFZp586A061). /FEA=mRNA /DB_XREF=gi:5262 725 /UG=Hs.220696 Homo sapiens mRNA; cDNA DKFZp586A061 (from clone DKFZp586A061) | | |
| 202560_s_at | | NM_015607 | gb:NM_015607.1 /DEF=Homo sapiens DKFZP547E1010 protein (DKFZP547E1010), mRNA. /FEA=mRNA /GEN=DKFZP547E 1010 /PROD=DKFZP547 E1010 protein /DB_XREF=gi:7661 589 /UG=Hs.323817 DKFZP547E1010 protein /FL=gb:NM_015607 .1 | | |
| 201018_at | EIF1A | BE542684 | eukaryotic translation initiation factor 1A | | Hs.4310 |

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| 203991_s_at | | NM_021140 | gb:NM_021140.1 /DEF=Homo sapiens ubiquitously transcribed tetratricopeptide repeat gene, X chromosome (UTX), mRNA. /FEA=mRNA /GEN=UTX /PROD=ubiquitously transcribed tetratricopeptiderepeat gene, X chromosome /DB_XREF=gi:10863942 /UG=Hs.13980 ubiquitously transcribed tetratricopeptide repeat gene, X chromosome /FL=gb:NM_021140.1 gb:AF000992.1 gb:AF000993.1 | | |
| 205191_at | | NM_006915 | gb:NM_006915.1 /DEF=Homo sapiens retinitis pigmentosa 2 (X-linked recessive) (RP2), mRNA. /FEA=mRNA /GEN=RP2 /PROD=XRP2 protein /DB_XREF=gi:5902059 /UG=Hs.44766 retinitis pigmentosa 2 (X-linked recessive) /FL=gb:NM_006915.1 | | |
| 221498_at | | BF939727 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | Hs.409278 |

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| 208706_s_at | | AL080102 | Consensus includes gb:AK026933.1 /DEF=Homo sapiens cDNA: FLJ23280 fis, clone HEP07194. /FEA=mRNA /DB_XREF=gi:1043 9907 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:AL080102.1 | | |
| 220173_at | | NM_025057 | gb:NM_025057.1 /DEF=Homo sapiens hypothetical protein FLJ23189 (FLJ23189), mRNA. /FEA=mRNA /GEN=FLJ23189 /PROD=hypothetica l protein FLJ23189 /DB_XREF=gi:1337 6590 /UG=Hs.287733 hypothetical protein FLJ23189 /FL=gb:NM_025057 .1 | | |
| 208677_s_at | BSG | AL550657 | basigin (OK blood group) | | Hs.74631 |

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| 220044_x_at | | NM_016424 | gb:NM_016424.1 /DEF=Homo sapiens cisplatin resistance-associated overexpressed protein (LUC7A), mRNA. /FEA=mRNA /GEN=LUC7A /PROD=cisplatin resistance-associated overexpressed protein /DB_XREF=gi:7706534 /UG=Hs.3688 cisplatin resistance-associated overexpressed protein /FL=gb:NM_016424.1 | | |
| 203694_s_at | | NM_003587 | gb:NM_003587.2 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 16 (DDX16), mRNA. /FEA=mRNA /GEN=DDX16 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 16 /DB_XREF=gi:13787201 /UG=Hs.12797 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 16 /FL=gb:NM_003587.2 gb:AB011149.1 gb:AB001601.1 | | |

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| 203315_at | | BC000103 | gb:BC000103.1 /DEF=Homo sapiens, NCK adaptor protein 2, clone MGC:1698, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 2 /DB_XREF=gi:12652708 /UG=Hs.101695 NCK adaptor protein 2 /FL=gb:BC000103.1 gb:AF043119.1 gb:AF047487.1 gb:NM_003581.1 | | |
| 204151_x_at | | NM_001353 | /DEF=Homo sapiens aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), mRNA. /FEA=mRNA /GEN=AKR1C1 /PROD=aldo-keto reductase family 1, member C1(dihydrodiol dehydrogenase 1; 20-alpha(3-alpha)-hydroxysteroid dehydrogenase) /DB_XREF=gi:5453542 /UG=Hs.306098 aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) /FL=gb:U05684.1 | | |

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|-------------|--|-----------|---|--|--|
| 202065_s_at | | NM_003626 | Consensus includes gb:BG033593 /FEA=EST /DB_XREF=gi:1242 6042 /DB_XREF=est:602 301717F1 /CLONE=IMAGE:44 03212 /UG=Hs.183648 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1 /FL=gb:Nm_003626 .1 gb:U22816.1 | | |
| 208250_s_at | | NM_004406 | gb:Nm_004406.1 /DEF=Homo sapiens deleted in malignant brain tumors 1 (DMBT1), transcript variant 1, mRNA. /FEA=mRNA /GEN=DMBT1 /PROD=deleted in malignant brain tumors 1 isoform aprecursor /DB_XREF=gi:4758 169 /UG=Hs.279611 deleted in malignant brain tumors 1 /FL=gb:Nm_004406 .1 | | |

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| 212956_at | | AB020689 | Consensus includes gb:AI348094 /FEA=EST /DB_XREF=gi:4085 300 /DB_XREF=est:qp6 1g12.x1 /CLONE=IMAGE:19 27558 /UG=Hs.90419 KIAA0882 protein | | |
| 39313_at | PRKWINK1 | AB002342 | protein kinase, lysine deficient 1 | NM_018979 | Hs.184592 |
| 209943_at | | AF176699 | gb:AF176699.1 /DEF=Homo sapiens F-box protein FBL4 mRNA, complete cds. /FEA=mRNA /PROD=F-box protein FBL4 /DB_XREF=gi:6103 636 /UG=Hs.49526 f-box and leucine- rich repeat protein 4 /FL=gb:AF176699.1 gb:AF199355.1 gb:NM_012160.1 | | |
| 204754_at | HLF | AI810712 | hepatic leukemia factor | | Hs.250692 |

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| 206467_x_at | | NM_003823 | gb:NM_003823.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 6b, decoy (TNFRSF6B), mRNA. /FEA=mRNA /GEN=TNFRSF6B /PROD=decoy receptor 3 /DB_XREF=gi:4507584 /UG=Hs.278556 tumor necrosis factor receptor superfamily, member 6b, decoy /FL=gb:AF104419.1 gb:NM_003823.1 gb:AF134240.1 gb:AF217794.1 | | |
| 823_at | CX3CL1 | U84487 | chemokine (C-X3-C motif) ligand 1 | NM_002996 | Hs.80420 |
| 220319_s_at | | NM_013262 | gb:NM_013262.2 /DEF=Homo sapiens myosin regulatory light chain interacting protein (MIR), mRNA. /FEA=mRNA /GEN=MIR /PROD=myosin regulatory light chain interacting protein /DB_XREF=gi:10880121 /UG=Hs.20072 myosin regulatory light chain interacting protein /FL=gb:AF187016.2 gb:NM_013262.2 gb:BC002860.1 | | |

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 Figure 7a Cont'd.

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| 215854_at | | AU146050 | ESTs | | Hs.287459 |
| | | | gb:NM_017637.1 /DEF=Homo sapiens hypothetical protein FLJ20043 (FLJ20043), mRNA. /FEA=mRNA /GEN=FLJ20043 /PROD=hypothetical protein FLJ20043 /DB_XREF=gi:8923050 /UG=Hs.103853 hypothetical protein FLJ20043 /FL=gb:NM_017637.1 | | |
| 220272_at | | NM_017637 | | | |
| | | | Consensus includes gb:AL049983.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564D042 (from clone DKFZp564D042). /FEA=mRNA /DB_XREF=gi:4884234 /UG=Hs.240136 Homo sapiens mRNA; cDNA DKFZp564D042 (from clone DKFZp564D042) | | |
| 216595_at | | AL049983 | | | |

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| 207554_x_at | | NM_001060 | gb:NM_001060.1 /DEF=Homo sapiens thromboxane A2 receptor (TBXA2R), mRNA. /FEA=mRNA /GEN=TBXA2R /PROD=thromboxane A2 receptor /DB_XREF=gi:4507380 /UG=Hs.89887 thromboxane A2 receptor /FL=gb:NM_001060.1 gb:D38081.1 gb:U27325.1 | | |
| 47560_at | FLJ11939 | AI525402 | hypothetical protein FLJ11939 | | Hs.94229 |
| 203797_at | | AF039555 | gb:AF039555.1 /DEF=Homo sapiens visinin-like protein 1 (VSNL1) mRNA, complete cds. /FEA=mRNA /GEN=VSNL1 /PROD=visinin-like protein 1 /DB_XREF=gi:4104813 /UG=Hs.2288 visinin-like 1 /FL=gb:AF039555.1 gb:NM_003385.1 gb:AB001104.1 gb:U14747.1 | | |

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|-------------|--|-----------|--|--|--|
| 219263_at | | NM_024539 | gb:NM_024539.1 /DEF=Homo sapiens hypothetical protein FLJ23516 (FLJ23516), mRNA. /FEA=mRNA /GEN=FLJ23516 /PROD=hypothetical protein FLJ23516 /DB_XREF=gi:13375696 /UG=Hs.9238 hypothetical protein FLJ23516 /FL=gb:NM_024539.1 | | |
| 213393_at | | U79290 | Consensus includes gb:AI767210 /FEA=EST /DB_XREF=gi:5233719 /DB_XREF=est:wi94d05.x1 /CLONE=IMAGE:2400969 /UG=Hs.90449 Human clone 23908 mRNA sequence | | |
| 202756_s_at | | NM_002081 | gb:NM_002081.1 /DEF=Homo sapiens glypican 1 (GPC1), mRNA. /FEA=mRNA /GEN=GPC1 /PROD=glypican 1 precursor /DB_XREF=gi:4504080 /UG=Hs.2699 glypican 1 /FL=gb:NM_002081.1 | | |

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| 203337_x_at | | NM_004763 | gb:NM_004763.1 /DEF=Homo sapiens integrin cytoplasmic domain-associated protein 1 (ICAP-1A), transcript variant 1, mRNA. /FEA=mRNA /GEN=ICAP-1A /PROD=integrin cytoplasmic domain-associated protein1, isoform 1 /DB_XREF=gi:4758577 /UG=Hs.173274 integrin cytoplasmic domain-associated protein 1 /FL=gb:AF012023.1 gb:NM_004763.1 | | |
| 214277_at | COX11 | AI376724 | COX11 homolog, cytochrome c oxidase assembly protein (yeast) | | Hs.241515 |
| 215695_s_at | | U94357 | Consensus includes gb:U94357.1 /DEF=Homo sapiens glycogenin-2 delta (glycogenin-2) mRNA, partial cds. /FEA=mRNA /GEN=glycogenin-2 /PROD=glycogenin-2 delta /DB_XREF=gi:2618756 /UG=Hs.58589 glycogenin 2 | | |

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| 201140_s_at | | NM_004583 | gb:NM_004583.1 /DEF=Homo sapiens RAB5C, member RAS oncogene family (RAB5C), mRNA. /FEA=mRNA /GEN=RAB5C /PROD=RAB5C, member RAS oncogene family /DB_XREF=gi:4759019 /UG=Hs.479 RAB5C, member RAS oncogene family /FL=gb:NM_004583.1 gb:U11293.1 gb:U18420.1 gb:AF141304.1 | | |
| 213359_at | HNRPD | W74620 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) | | Hs.303627 |
| 218575_at | | NM_022662 | gb:NM_022662.1 /DEF=Homo sapiens meiotic checkpoint regulator (MCPR), mRNA. /FEA=mRNA /GEN=MCPR /PROD=meiotic checkpoint regulator /DB_XREF=gi:12056970 /UG=Hs.40137 anaphase-promoting complex 1; meiotic checkpoint regulator /FL=gb:NM_022662.1 | | |

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|-------------|--|-----------|---|--|--|
| 220399_at | | NM_024796 | gb:NM_024796.1 /DEF=Homo sapiens hypothetical protein FLJ22639 (FLJ22639), mRNA. /FEA=mRNA /GEN=FLJ22639 /PROD=hypothetical protein FLJ22639 /DB_XREF=gi:13376167 /UG=Hs.157184 hypothetical protein FLJ22639 /FL=gb:NM_024796.1 | | |
| 207941_s_at | | NM_004902 | gb:NM_004902.1 /DEF=Homo sapiens splicing factor (CC1.3) (CC1.3), mRNA. /FEA=mRNA /GEN=CC1.3 /PROD=splicing factor (CC1.3) /DB_XREF=gi:4757925 /UG=Hs.145696 splicing factor (CC1.3) /FL=gb:L10910.1 gb:NM_004902.1 | | |

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|-------------|-----------|-----------|---|--|--|
| 207969_x_at | | NM_020109 | gb:NM_020109.1 /DEF=Homo sapiens acrosomal vesicle protein 1 (ACRV1), transcript variant 5, mRNA. /FEA=mRNA /GEN=ACRV1 /PROD=acrosomal vesicle protein 1, isoform eprecursor /DB_XREF=gi:9955932 /UG=Hs.169222 acrosomal vesicle protein 1 /FL=gb:NM_020109.1 | | |
| 216565_x_at | dJ781L3.1 | AL121994 | dJ781L3.1 (similar to IFITM3 (interferon induced transmembrane protein 3 (1-8U))) match: proteins: Sw:Q01628 Sw:Q01629 Tr:Q9R175 Tr:Q9R176 Sw:Q91499 Sw:P26376 Tr:O88728 Sw:P13164; Human DNA sequence from clone RP4-781L3 on chromosome 1p34.3-36.11 Contains a pseudogene similar to IFITM3 (interferon induced transmembrane protein 3 (1-8U)), STSs and GSSs, complete sequence. | | |

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| 213083_at | | AJ005866 | Consensus includes gb:AJ005866.1 /DEF=Homo sapiens mRNA for putative Sqv-7-like protein, partial. /FEA=mRNA /PROD=Sqv-7-like protein /DB_XREF=gi:4008 516 /UG=Hs.90078 nucleotide-sugar transporter similar to C. elegans sqv- 7 | | |
| 207332_s_at | | NM_003234 | gb:NM_003234.1 /DEF=Homo sapiens transferrin receptor (p90, CD71) (TFRC), mRNA. /FEA=mRNA /GEN=TFRC /PROD=transferrin receptor (p90, CD71) /DB_XREF=gi:4507 456 /UG=Hs.77356 transferrin receptor (p90, CD71) /FL=gb:NM_003234 .1 | | |
| 71933_at | WNT6 | AI218134 | wingless-type MMTV integration site family, member 6 | | Hs.29764 |

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|-------------|----------|-----------|--|--|----------|
| 204875_s_at | | NM_001500 | gb:NM_001500.1 /DEF=Homo sapiens GDP-mannose 4,6-dehydratase (GMDS), mRNA. /FEA=mRNA /GEN=GMDS /PROD=GDP-mannose 4,6-dehydratase /DB_XREF=gi:4504030 /UG=Hs.105435 GDP-mannose 4,6-dehydratase /FL=gb:BC000117.1 gb:AF042377.1 gb:NM_001500.1 | | |
| 212062_at | | AB014511 | Consensus includes gb:AB014511.1 /DEF=Homo sapiens mRNA for KIAA0611 protein, partial cds. /FEA=mRNA /GEN=KIAA0611 /PROD=KIAA0611 protein /DB_XREF=gi:3327035 /UG=Hs.70604 ATPase, Class II, type 9A | | |
| 208772_at | FLJ20288 | AU160676 | FLJ20288 protein | | Hs.84045 |
| 216399_s_at | | AK025663 | Consensus includes gb:AK025663.1 /DEF=Homo sapiens cDNA: FLJ22010 fis, clone HEP07134. /FEA=mRNA /DB_XREF=gi:10438253 /UG=Hs.285848 KIAA1454 protein | | |

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|-------------|--|-----------|---|--|--|
| 212168_at | | AB018308 | Consensus includes gb:AL514547 /FEA=EST /DB_XREF=gi:1277 8041 /DB_XREF=est:AL5 14547 /CLONE=CL0BB00 4ZC07 (3 prime) /UG=Hs.180895 putative brain nuclearly-targeted protein | | |
| 216268_s_at | | U77914 | Consensus includes gb:U77914.1 /DEF=Human soluble protein Jagged mRNA, partial cds. /FEA=mRNA /PROD=soluble protein Jagged /DB_XREF=gi:1684 889 /UG=Hs.91143 jagged 1 (Alagille syndrome) | | |
| 200009_at | | NM_001494 | gb:NM_001494.2 /DEF=Homo sapiens GDP dissociation inhibitor 2 (GDI2), mRNA. /FEA=mRNA /GEN=GDI2 /PROD=GDP dissociation inhibitor 2 /DB_XREF=gi:6598 322 /UG=Hs.56845 GDP dissociation inhibitor 2 /FL=gb:BC005145.1 gb:D13988.1 gb:NM_001494.2 | | |

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|-------------|----------|-----------|---|--|-----------|
| 218351_at | | NM_017845 | gb:NM_017845.1 /DEF=Homo sapiens hypothetical protein FLJ20502 (FLJ20502), mRNA. /FEA=mRNA /GEN=FLJ20502 /PROD=hypothetical protein FLJ20502 /DB_XREF=gi:8923457 /UG=Hs.23956 hypothetical protein FLJ20502 /FL=gb:AF182421.1 gb:NM_017845.1 | | |
| 219378_at | | NM_024561 | gb:NM_024561.1 /DEF=Homo sapiens hypothetical protein FLJ22054 (FLJ22054), mRNA. /FEA=mRNA /GEN=FLJ22054 /PROD=hypothetical protein FLJ22054 /DB_XREF=gi:13375728 /UG=Hs.13277 hypothetical protein FLJ22054 /FL=gb:NM_024561.1 | | |
| 201626_at | INSIG1 | BE300521 | insulin induced gene 1 | | Hs.56205 |
| 213300_at | KIAA0404 | AW168132 | KIAA0404 protein | | Hs.105850 |
| 201160_s_at | CSDA | AL556190 | cold shock domain protein A | | Hs.198726 |

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| 208328_s_at | | NM_005587 | gb:NM_005587.1 /DEF=Homo sapiens MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) (MEF2A), mRNA. /FEA=mRNA /GEN=MEF2A /PROD=MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) /DB_XREF=gi:5031906 /UG=Hs.182280 MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A) /FL=gb:NM_005587.1 | | |
| 219467_at | | NM_017676 | gb:NM_017676.1 /DEF=Homo sapiens hypothetical protein FLJ20125 (FLJ20125), mRNA. /FEA=mRNA /GEN=FLJ20125 /PROD=hypothetical protein FLJ20125 /DB_XREF=gi:8923123 /UG=Hs.24088 hypothetical protein FLJ20125 /FL=gb:NM_017676.1 | | |

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| 200920_s_at | BTG1 | AL535380 | B-cell translocation gene 1, anti-proliferative | | Hs.77054 |
| 218631_at | | NM_021732 | gb:NM_021732.1 /DEF=Homo sapiens hypothetical protein PP5395 (PP5395), mRNA. /FEA=mRNA /GEN=PP5395 /PROD=hypothetical protein PP5395 /DB_XREF=gi:11119427 /UG=Hs.23918 hypothetical protein PP5395 /FL=gb:NM_021732.1 gb:AF241786.1 gb:BC000877.1 | | |
| 208655_at | CCNI | BG530368 | cyclin I | | Hs.79933 |
| 208615_s_at | PTP4A2 | BF795101 | protein tyrosine phosphatase type IVA, member 2 | | Hs.82911 |
| 213366_x_at | ATP5C1 | AV711183 | ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1 | | Hs.155433 |
| 208611_s_at | | U83867 | gb:U83867.1 /DEF=Human alpha II spectrin mRNA, complete cds. /FEA=mRNA /PROD=alpha II spectrin /DB_XREF=gi:1805279 /UG=Hs.77196 spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) /FL=gb:J05243.1 gb:U83867.1 gb:NM_003127.1 | | |

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| 219443_at | | NM_017714 | <p>gb:NM_017714.1 /DEF=Homo sapiens hypothetical protein FLJ20212 (FLJ20212), mRNA. /FEA=mRNA /GEN=FLJ20212 /PROD=hypothetical protein FLJ20212 /DB_XREF=gi:8923201 /UG=Hs.88367 hypothetical protein FLJ20212 /FL=gb:NM_017714.1</p> | | |
| 213322_at | | AL031778 | <p>includes gb:AL031778 /DEF=Human DNA sequence from clone 34B21 on chromosome 6p12.1-21.1. Contains part of a gene for a novel protein with ZU5 domain similar to part of Tight Junction Protein ZO1 (TJP1) and UNC5 Homologs, the gene for a novel BZRP (peripheral benzodiazapine... /FEA=mRNA_2 /DB_XREF=gi:4153958 /UG=Hs.183056 Human DNA sequence from clone 34B21 on chromosome 6p12.1-21.1. Contains part of a gene for a novel protein with ZU5 domain similar to</p> | | |

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| 217730_at | | NM_022152 | gb:NM_022152.1 /DEF=Homo sapiens PP1201 protein (PP1201), mRNA. /FEA=mRNA /GEN=PP1201 /PROD=PP1201 protein /DB_XREF=gi:11545897 /UG=Hs.184052 PP1201 protein /FL=gb:NM_022152.1 | | |
| 212331_at | | NM_005611 | Consensus includes gb:X76061.1 /DEF=H.sapiens p130 mRNA for 130K protein. /FEA=mRNA /GEN=p130 /PROD=130K protein /DB_XREF=gi:416030 /UG=Hs.79362 retinoblastoma-like 2 (p130) /FL=gb:NM_005611.1 | | |
| 213140_s_at | | AB014593 | Consensus includes gb:AB014593.1 /DEF=Homo sapiens mRNA for KIAA0693 protein, partial cds. /FEA=mRNA /GEN=KIAA0693 /PROD=KIAA0693 protein /DB_XREF=gi:3327199 /UG=Hs.154429 KIAA0693 protein | | |

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|-------------|--|-----------|---|--|-----------|
| 213133_s_at | | BE908931 | ESTs, Highly similar to GCHUH glycine cleavage system protein H precursor - human [H.sapiens] | | Hs.356054 |
| 200789_at | | NM_001398 | gb:NM_001398.1 /DEF=Homo sapiens enoyl Coenzyme A hydratase 1, peroxisomal (ECH1), mRNA. /FEA=mRNA /GEN=ECH1 /PROD=peroxisoma l enoyl-coenzyme A hydratase-likeprotein /DB_XREF=gi:4503446 /UG=Hs.196176 enoyl Coenzyme A hydratase 1, peroxisomal /FL=gb:NM_001398.1 gb:U16660.1 | | |
| 217168_s_at | | AF217990 | Consensus includes gb:AF217990.1 /DEF=Homo sapiens clone PP1722 unknown mRNA. /FEA=mRNA /PROD=unknown /DB_XREF=gi:10441910 /UG=Hs.146393 homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 | | |

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|-------------|--|-----------|--|--|--|
| 211168_s_at | | D86988 | gb:D86988.1 /DEF=Human mRNA for KIAA0221 gene, complete cds. /FEA=mRNA /GEN=KIAA0221 /PROD=KIAA0221 /DB_XREF=gi:1944 406 /UG=Hs.12719 regulator of nonsense transcripts 1 /FL=gb:D86988.1 | | |
| 201200_at | | NM_003851 | gb:NM_003851.1 /DEF=Homo sapiens cellular repressor of E1A- stimulated genes (CREG), mRNA. /FEA=mRNA /GEN=CREG /PROD=cellular repressor of E1A- stimulated genes /DB_XREF=gi:4503 036 /UG=Hs.5710 cellular repressor of E1A-stimulated genes /FL=gb:AF084523.1 gb:NM_003851.1 | | |
| 211378_x_at | | BC001224 | gb:BC001224.1 /DEF=Homo sapiens, clone MGC:982, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:982) /DB_XREF=gi:1265 4762 /UG=Hs.267690 KIAA1228 protein /FL=gb:BC001224.1 | | |

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| 205911_at | | NM_000316 | gb:NM_000316.1 /DEF=Homo sapiens parathyroid hormone receptor 1 (PTH1R), mRNA. /FEA=mRNA /GEN=PTH1R /PROD=parathyroid hormone receptor 1 /DB_XREF=gi:4506270 /UG=Hs.1019 parathyroid hormone receptor 1 /FL=gb:L04308.1 gb:NM_000316.1 gb:U17418.1 | | |
| 204908_s_at | | NM_005178 | gb:NM_005178.1 /DEF=Homo sapiens B-cell CLLlymphoma 3 (BCL3), mRNA. /FEA=mRNA /GEN=BCL3 /PROD=B-cell CLLlymphoma 3 /DB_XREF=gi:4885086 /UG=Hs.31210 B-cell CLLlymphoma 3 /FL=gb:M31732.1 gb:NM_005178.1 | | |

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|-------------|--|-----------|---|--|--|
| 202990_at | | NM_002863 | gb:NM_002863.1 /DEF=Homo sapiens phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA. /FEA=mRNA /GEN=PYGL /PROD=phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /DB_XREF=gi:4506352 /UG=Hs.771 phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /FL=gb:M14636.1 gb:AF066858.1 gb:AF046785.1 gb:NM_002863.1 | | |
| 202450_s_at | | NM_000396 | gb:NM_000396.1 /DEF=Homo sapiens cathepsin K (pseudodysostosis) (CTSK), mRNA. /FEA=mRNA /GEN=CTSK /PROD=cathepsin K (pseudodysostosis) /DB_XREF=gi:4503150 /UG=Hs.83942 cathepsin K (pseudodysostosis) /FL=gb:NM_000396.1 gb:U13665.1 | | |

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| 214790_at | | AK001406 | Consensus includes gb:AK001406.1 /DEF=Homo sapiens cDNA FLJ10544 fis, clone NT2RP2001601, highly similar to Homo sapiens mRNA for KIAA0797 protein. /FEA=mRNA /DB_XREF=gi:7022642 /UG=Hs.27197 SUMO-1-specific protease | | |
| 209695_at | | BC003105 | gb:BC003105.1 /DEF=Homo sapiens, Similar to protein tyrosine phosphatase type IVA, member 3, clone MGC:1950, mRNA, complete cds. /FEA=mRNA /PROD=Similar to protein tyrosine phosphatase type IVA, member 3 /DB_XREF=gi:13111874 /UG=Hs.43666 protein tyrosine phosphatase type IVA, member 3 /FL=gb:BC003105.1 | | |
| 212847_at | FUBP1 | AL036840 | far upstream element (FUSE) binding protein 1 | | Hs.118962 |
| 214022_s_at | IFITM1 | AA749101 | interferon induced transmembrane protein 1 (9-27) | | Hs.146360 |

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| 202393_s_at | | NM_005655 | gb:NM_005655.1 /DEF=Homo sapiens TGFB inducible early growth response (TIEG), mRNA. /FEA=mRNA /GEN=TIEG /PROD=TGFB inducible early growth response /DB_XREF=gi:5032176 /UG=Hs.82173 TGFB inducible early growth response /FL=gb:U21847.1 gb:NM_005655.1 | | |
| 203786_s_at | | NM_003287 | gb:NM_003287.1 /DEF=Homo sapiens tumor protein D52-like 1 (TPD52L1), mRNA. /FEA=mRNA /GEN=TPD52L1 /PROD=tumor protein D52-like 1 /DB_XREF=gi:4507640 /UG=Hs.16611 tumor protein D52-like 1 /FL=gb:U44427.1 gb:NM_003287.1 | | |

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| 218152_at | | NM_018200 | gb:NM_018200.1 /DEF=Homo sapiens high-mobility group 20A (HMG20A), mRNA. /FEA=mRNA /GEN=HMG20A /PROD=high-mobility group 20A /DB_XREF=gi:8922632 /UG=Hs.69594 high-mobility group 20A /FL=gb:AF146222.1 gb:NM_018200.1 | | |
| 221626_at | | AL136548 | gb:AL136548.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761G18121 (from clone DKFZp761G18121) ; complete cds. /FEA=mRNA /GEN=DKFZp761G18121 /PROD=hypothetical protein /DB_XREF=gi:12052731 /UG=Hs.260180 Homo sapiens mRNA; cDNA DKFZp761G18121 (from clone DKFZp761G18121) ; complete cds /FL=gb:AL136548.1 | | |

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| 214582_at | | NM_000753 | Consensus includes gb:NM_000753.1 /DEF=Homo sapiens 2,3-cyclic nucleotide 3 phosphodiesterase (CNP), mRNA. /FEA=CDS /GEN=CNP /PROD=2,3-cyclic nucleotide 3 phosphodiesterase /DB_XREF=gi:4502 924 /UG=Hs.150741 2,3-cyclic nucleotide 3 phosphodiesterase /FL=gb:NM_000753 .1 | | |
| 214657_s_at | | AU134977 | Human clone 137308 mRNA, partial cds | | Hs.408944 |
| 218140_x_at | | NM_021203 | gb:NM_021203.1 /DEF=Homo sapiens APMCF1 protein (APMCF1), mRNA. /FEA=mRNA /GEN=APMCF1 /PROD=APMCF1 protein /DB_XREF=gi:1086 4014 /UG=Hs.12152 APMCF1 protein /FL=gb:NM_021203 .1 gb:AF141882.1 | | |

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| 202843_at | | NM_012328 | gb:NM_012328.1 /DEF=Homo sapiens microvascular endothelial differentiation gene 1 (MDG1), mRNA. /FEA=mRNA /GEN=MDG1 /PROD=microvascular endothelial differentiation gene1 /DB_XREF=gi:9558754 /UG=Hs.6790 DnaJ (Hsp40) homolog, subfamily B, member 9 /FL=gb:AF083247.1 gb:AL080081.1 gb:AB026908.1 gb:NM_012328.1 | | |
| 221480_at | HNRPD | BG180941 | heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) | | Hs.303627 |
| 202634_at | POLR2K | AL558030 | polymerase (RNA) II (DNA directed) polypeptide K, 7.0kDa | | Hs.351475 |

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| 202667_s_at | | NM_006979 | gb:NM_006979.1 /DEF=Homo sapiens HLA class II region expressed gene KE4 (HKE4), mRNA. /FEA=mRNA /GEN=HKE4 /PROD=HLA class II region expressed gene KE4 /DB_XREF=gi:5901935 /UG=Hs.278721 HLA class II region expressed gene KE4 /FL=gb:D82060.1 gb:NM_006979.1 | | |
| 202677_at | | NM_002890 | gb:NM_002890.1 /DEF=Homo sapiens RAS p21 protein activator (GTPase activating protein) 1 (RASA1), transcript variant 1, mRNA. /FEA=mRNA /GEN=RASA1 /PROD=RAS p21 protein activator 1, isoform 1 /DB_XREF=gi:4506430 /UG=Hs.758 RAS p21 protein activator (GTPase activating protein) 1 /FL=gb:M23379.1 gb:NM_002890.1 | | |
| 212579_at | KIAA0650 | AA868754 | KIAA0650 protein | | Hs.8118 |

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|-------------|----------|-----------|--|--|-----------|
| 221435_x_at | | NM_031207 | gb:NM_031207.1 /DEF=Homo sapiens hypothetical protein HT036 (HT036), mRNA. /FEA=CDS /GEN=HT036 /PROD=hypothetical protein HT036 /DB_XREF=gi:13654271 /FL=gb:NM_031207.1 | | |
| 203404_at | | NM_014782 | gb:NM_014782.1 /DEF=Homo sapiens KIAA0512 gene product (KIAA0512), mRNA. /FEA=mRNA /GEN=KIAA0512 /PROD=KIAA0512 gene product /DB_XREF=gi:7662161 /UG=Hs.48924 KIAA0512 gene product; ALEX2 /FL=gb:AB011084.1 gb:NM_014782.1 | | |
| 221778_at | KIAA1718 | BE217882 | KIAA1718 protein | | Hs.222707 |

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| 209430_at | | AJ001017 | Consensus includes gb:AJ001017.2 /DEF=Homo sapiens partial mRNA for TBP- associated factor 170 (TAFII170). /FEA=mRNA /GEN=TAFII170 /PROD=TBP associated factor /DB_XREF=gi:7018 281 /UG=Hs.180930 TBP-associated factor 172 /FL=gb:AF038362.1 | | |
| 210172_at | | D26121 | gb:D26121.1 /DEF=Human mRNA for ZFM1 protein alternatively spliced product, complete cds. /FEA=mRNA /PROD=ZFM1 protein, alternatively spliced product /DB_XREF=gi:7859 98 /UG=Hs.169303 Human mRNA for ZFM1 protein alternatively spliced product, complete cds /FL=gb:D26121.1 | | |

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| 201984_s_at | | NM_005228 | gb:NM_005228.1 /DEF=Homo sapiens epidermal growth factor receptor (avian erythroblastic leukemia viral (v-erb-b) oncogene homolog) (EGFR), mRNA. /FEA=mRNA /GEN=EGFR /PROD=epidermal growth factor receptor (avian erythroblastic leukemia viral (v-erb-b) oncogene homolog) /DB_XREF=gi:4885198 /UG=Hs.77432 epidermal growth factor receptor (avian erythroblastic leukemia viral (v-erb-b) oncogene homolog) /FL=gb:NM_005228.1 | | |
| 212434_at | HMGE | AL542571 | GrpE-like protein cochaperone | | Hs.151903 |
| 204345_at | | NM_001856 | gb:NM_001856.1 /DEF=Homo sapiens collagen, type XVI, alpha 1 (COL16A1), mRNA. /FEA=mRNA /GEN=COL16A1 /PROD=collagen, type XVI, alpha 1 /DB_XREF=gi:11386158 /UG=Hs.26208 collagen, type XVI, alpha 1 /FL=gb:NM_001856.1 gb:M92642.1 | | |

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| 208829_at | | AF029750 | gb:AF029750.1 /DEF=Homo sapiens tapasin (NGS-17) mRNA, complete cds. /FEA=mRNA /GEN=NGS-17 /PROD=tapasin /DB_XREF=gi:2587057 /UG=Hs.179600 TAP binding protein (tapasin) /FL=gb:AF314222.1 gb:AF009510.1 gb:AF029750.1 gb:AB010639.1 gb:NM_003190.1 | | |
| 208863_s_at | | M72709 | gb:M72709.1 /DEF=Human alternative splicing factor mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:179073 /UG=Hs.73737 splicing factor, arginineserine-rich 1 (splicing factor 2, alternate splicing factor) /FL=gb:M72709.1 | | |
| 219034_at | | NM_017851 | gb:NM_017851.1 /DEF=Homo sapiens hypothetical protein FLJ20509 (FLJ20509), mRNA. /FEA=mRNA /GEN=FLJ20509 /PROD=hypothetical protein FLJ20509 /DB_XREF=gi:8923470 /UG=Hs.30634 hypothetical protein FLJ20509 /FL=gb:NM_017851.1 | | |

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| 204379_s_at | | NM_000142 | gb:NM_000142.2 /DEF=Homo sapiens fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism) (FGFR3), transcript variant 1, mRNA. /FEA=mRNA /GEN=FGFR3 /PROD=fibroblast growth factor receptor 3, isoform 1precursor /DB_XREF=gi:13112046 /UG=Hs.1420 fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism) /FL=gb:NM_000142.2 gb:M58051.1 | | |
| 201887_at | | NM_001560 | gb:NM_001560.1 /DEF=Homo sapiens interleukin 13 receptor, alpha 1 (IL13RA1), mRNA. /FEA=mRNA /GEN=IL13RA1 /PROD=interleukin 13 receptor, alpha 1 /DB_XREF=gi:4504646 /UG=Hs.285115 interleukin 13 receptor, alpha 1 /FL=gb:NM_001560.1 gb:U81379.3 | | |

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| 209200_at | MEF2C | N22468 | MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) | | Hs.78995 |
| 218205_s_at | | NM_017572 | gb:NM_017572.1 /DEF=Homo sapiens G protein-coupled receptor kinase 7 (GPRK7), mRNA. /FEA=mRNA /GEN=GPRK7 /PROD=G protein-coupled receptor kinase 7 /DB_XREF=gi:9994196 /UG=Hs.261828 G protein-coupled receptor kinase 7 /FL=gb:AF237776.1 gb:AF125532.1 gb:NM_017572.1 | | |
| 222279_at | HLA-F | AI669379 | major histocompatibility complex, class I, F | | Hs.377850 |
| 215191_at | | AW836210 | ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | | Hs.387947 |

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|-------------|-------|-----------|---|--|-----------|
| | | | gb:NM_017784.1 /DEF=Homo sapiens hypothetical protein FLJ20363 (FLJ20363), mRNA. /FEA=mRNA /GEN=FLJ20363 /PROD=hypothetical protein FLJ20363 /DB_XREF=gi:8923336 /UG=Hs.321622 hypothetical protein FLJ20363 /FL=gb:BC003168.1 gb:NM_017784.1 | | |
| 219073_s_at | | NM_017784 | | | |
| 208962_s_at | FADS1 | BE540552 | fatty acid desaturase 1 | | Hs.132898 |
| | | | gb:NM_006113.2 /DEF=Homo sapiens vav 3 oncogene (VAV3), mRNA. /FEA=mRNA /GEN=VAV3 /PROD=vav 3 oncogene /DB_XREF=gi:7262390 /UG=Hs.267659 vav 3 oncogene /FL=gb:AF067817.1 gb:AF118887.1 gb:NM_006113.2 | | |
| 218807_at | | NM_006113 | | | |

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|-------------|---------|-----------|--|--|-----------|
| 202225_at | | NM_016823 | Consensus includes gb:AW612311 /FEA=EST /DB_XREF=gi:7317 497 /DB_XREF=est:hg9 5e07.x1 /CLONE=IMAGE:29 53380 /UG=Hs.306088 v- crk avian sarcoma virus CT10 oncogene homolog /FL=gb:D10656.1 gb:NM_016823.1 | | |
| 209896_s_at | | AF119855 | gb:AF119855.1 /DEF=Homo sapiens PRO1847 mRNA, complete cds. /FEA=mRNA /PROD=PRO1847 /DB_XREF=gi:7770 146 /UG=Hs.285196 hypothetical protein PRO1847 /FL=gb:AF119855.1 | | |
| 202103_at | BRD4 | BF718610 | bromodomain containing 4 | | Hs.278675 |
| 203791_at | | NM_005509 | gb:NM_005509.2 /DEF=Homo sapiens Dmx-like 1 (DMXL1), mRNA. /FEA=mRNA /GEN=DMXL1 /PROD=Dmx-like 1 /DB_XREF=gi:9961 348 /UG=Hs.181042 Dmx-like 1 /FL=gb:NM_005509 .2 | | |
| 214130_s_at | PDE4DIP | AI821791 | phosphodiesterase 4D interacting protein (myomegalin) | | Hs.265848 |

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| 212694_s_at | | NM_000532 | Consensus includes gb:NM_000532.1 /DEF=Homo sapiens propionyl Coenzyme A carboxylase, beta polypeptide (PCCB), nuclear gene encoding mitochondrial protein, mRNA. /FEA=CDS /GEN=PCCB /PROD=propionyl Coenzyme A carboxylase, betapolypeptide /DB_XREF=gi:4557 043 /UG=Hs.63788 propionyl Coenzyme A carboxylase, beta polypeptide /FL=gb:NM_000532 .1 | | |
| 212183_at | | AF191654 | Consensus includes gb:AW511135 /FEA=EST /DB_XREF=gi:7149 213 /DB_XREF=est:hd4 3g08.x1 /CLONE=IMAGE:29 12318 /UG=Hs.92381 nudix (nucleoside diphosphate linked moiety X)-type motif 4 | | |

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| 217975_at | | NM_016303 | gb:NM_016303.1 /DEF=Homo sapiens pp21 homolog (LOC51186), mRNA. /FEA=mRNA /GEN=LOC51186 /PROD=pp21 homolog /DB_XREF=gi:1004 7099 /UG=Hs.15984 pp21 homolog /FL=gb:NM_016303 .1 gb:AF125535.1 | | |
| 217992_s_at | | NM_024329 | gb:NM_024329.1 /DEF=Homo sapiens hypothetical protein MGC4342 (MGC4342), mRNA. /FEA=mRNA /GEN=MGC4342 /PROD=hypothetica l protein MGC4342 /DB_XREF=gi:1344 3015 /UG=Hs.301342 hypothetical protein MGC4342 /FL=gb:BC003033.1 gb:NM_024329.1 | | |

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| 218435_at | | NM_013238 | gb:NM_013238.1 /DEF=Homo sapiens DNAJ domain-containing (MCJ), mRNA. /FEA=mRNA /GEN=MCJ /PROD=DNAJ domain-containing /DB_XREF=gi:7019452 /UG=Hs.279884 DNAJ domain-containing /FL=gb:AF126743.1 gb:NM_013238.1 | | |
| 218039_at | | NM_016359 | gb:NM_016359.1 /DEF=Homo sapiens clone HQ0310 PRO0310p1 (LOC51203), mRNA. /FEA=mRNA /GEN=LOC51203 /PROD=clone HQ0310 PRO0310p1 /DB_XREF=gi:7705950 /UG=Hs.279905 clone HQ0310 PRO0310p1 /FL=gb:AF305711.1 gb:BC001308.1 gb:AF290612.1 gb:AF090915.1 gb:NM_016359.1 | | |
| 212861_at | MGC11308 | BF690150 | hypothetical protein MGC11308 | | Hs.19210 |

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| 216484_x_at | | L24521 | Consensus includes gb:L24521.1 /DEF=Human transformation- related protein mRNA, 3 end. /FEA=mRNA /PROD=transformat ion-related protein /DB_XREF=gi:4034 59 /UG=Hs.300705 Human transformation- related protein mRNA, 3 end | | |
| 218101_s_at | | NM_004549 | gb:NM_004549.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b) (NDUFC2), mRNA. /FEA=mRNA /GEN=NDUFC2 /PROD=NADH dehydrogenase (ubiquinone) 1, subcomplexunknow n, 2 (14.5kD, B14.5b) /DB_XREF=gi:4758 783 /UG=Hs.193313 NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b) /FL=gb:AF087659.1 gb:AF070652.1 gb:NM_004549.1 | | |

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| 217947_at | | NM_017801 | gb:NM_017801.1 /DEF=Homo sapiens hypothetical protein FLJ20396 (FLJ20396), mRNA. /FEA=mRNA /GEN=FLJ20396 /PROD=hypothetical protein FLJ20396 /DB_XREF=gi:8923369 /UG=Hs.283685 hypothetical protein FLJ20396 /FL=gb:BC002797.1 gb:NM_017801.1 | | |
| 217950_at | | NM_015953 | gb:NM_015953.1 /DEF=Homo sapiens CGI-25 protein (LOC51070), mRNA. /FEA=mRNA /GEN=LOC51070 /PROD=CGI-25 protein /DB_XREF=gi:7705715 /UG=Hs.7236 CGI-25 protein /FL=gb:AF132959.1 gb:NM_015953.1 | | |
| 212639_x_at | K-ALPHA-1 | AL581768 | tubulin, alpha, ubiquitous | | Hs.334842 |
| 213274_s_at | CTSB | BE875786 | cathepsin B | | Hs.297939 |
| 213278_at | MTMR9 | AW014788 | myotubularin related protein 9 | | Hs.48802 |

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|-------------|----------|-----------|--|--|-----------|
| 218049_s_at | | NM_014078 | gb:NM_014078.1 /DEF=Homo sapiens L13 protein (L13), mRNA. /FEA=mRNA /GEN=L13 /PROD=L13 protein /DB_XREF=gi:7662495 /UG=Hs.43946 L13 protein /FL=gb:AF112214.1 gb:NM_014078.1 | | |
| 212490_at | DNAJC8 | AA843895 | DnaJ (Hsp40) homolog, subfamily C, member 8 | | Hs.74711 |
| 212791_at | FLJ38984 | AL042729 | hypothetical protein FLJ38984 | | Hs.112023 |
| 201163_s_at | | NM_001553 | gb:NM_001553.1 /DEF=Homo sapiens insulin-like growth factor binding protein 7 (IGFBP7), mRNA. /FEA=mRNA /GEN=IGFBP7 /PROD=insulin-like growth factor binding protein 7 /DB_XREF=gi:4504618 /UG=Hs.119206 insulin-like growth factor binding protein 7 /FL=gb:L19182.1 gb:NM_001553.1 | | |

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| 209434_s_at | | U00238 | gb:U00238.1 /DEF=Homo sapiens glutamine PRPP amidotransferase (GPAT) mRNA, complete cds. /FEA=mRNA /GEN=GPAT /PROD=glutamine PRPP amidotransferase /DB_XREF=gi:404860 /UG=Hs.311 phosphoribosyl pyrophosphate amidotransferase /FL=gb:U00238.1 | | |
| 209393_s_at | | AF047695 | gb:AF047695.1 /DEF=Homo sapiens cap-binding protein 4EHP mRNA, complete cds. /FEA=mRNA /PROD=cap-binding protein 4EHP /DB_XREF=gi:3172338 /UG=Hs.19122 eukaryotic translation initiation factor 4E-like 3 /FL=gb:BC005392.1 gb:AF047695.1 gb:AF068117.1 gb:AF038957.1 gb:NM_004846.1 | | |

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| 219013_at | | NM_022087 | gb:NM_022087.1 /DEF=Homo sapiens hypothetical protein FLJ21634 (FLJ21634), mRNA. /FEA=mRNA /GEN=FLJ21634 /PROD=hypothetical protein FLJ21634 /DB_XREF=gi:1154 5800 /UG=Hs.97056 hypothetical protein FLJ21634 /FL=gb:NM_022087 .1 | | |
| 201202_at | | NM_002592 | gb:NM_002592.1 /DEF=Homo sapiens proliferating cell nuclear antigen (PCNA), mRNA. /FEA=mRNA /GEN=PCNA /PROD=proliferating cell nuclear antigen /DB_XREF=gi:4505 640 /UG=Hs.78996 proliferating cell nuclear antigen /FL=gb:BC000491.1 gb:M15796.1 gb:NM_002592.1 | | |

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| 201205_at | | AF006751 | Consensus includes gb:AF006751.1 /DEF=Homo sapiens ES130 mRNA, complete cds. /FEA=mRNA /PROD=ES130 /DB_XREF=gi:3299 884 /UG=Hs.98614 ribosome binding protein 1 (dog 180kD homolog) /FL=gb:AF006751.1 gb:NM_004587.1 | | |
| 204017_at | | NM_006855 | gb:NM_006855.2 /DEF=Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3), transcript variant 1, mRNA. /FEA=mRNA /GEN=KDEL3 /PROD=KDEL receptor 3, isoform a /DB_XREF=gi:8051 612 /UG=Hs.250696 KDEL (Lys-Asp- Glu-Leu) endoplasmic reticulum protein retention receptor 3 /FL=gb:BC001277.1 gb:NM_006855.2 | | |

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|-------------|--------|-----------|---|--|-----------|
| 209214_s_at | | BC004817 | gb:BC004817.1 /DEF=Homo sapiens, Ewing sarcoma breakpoint region 1, clone MGC:5432, mRNA, complete cds. /FEA=mRNA /PROD=Ewing sarcoma breakpoint region 1 /DB_XREF=gi:13435962 /UG=Hs.129953 Ewing sarcoma breakpoint region 1 /FL=gb:BC004817.1 gb:NM_005243.1 | | |
| 201059_at | | NM_005231 | gb:NM_005231.1 /DEF=Homo sapiens ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p8085 src substrate) (EMS1), mRNA. /FEA=mRNA /GEN=EMS1 /PROD=cortactin /DB_XREF=gi:4885204 /UG=Hs.119257 ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p8085 src substrate) /FL=gb:M98343.1 gb:NM_005231.1 | | |
| 56197_at | PLSCR3 | AI783924 | phospholipid scramblase 3 | | Hs.103382 |

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| 203789_s_at | | NM_006379 | gb:NM_006379.1 /DEF=Homo sapiens sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C (SEMA3C), mRNA. /FEA=mRNA /GEN=SEMA3C /PROD=sema domain, immunoglobulin domain (Ig), shortbasic domain, secreted, (semaphorin) 3C /DB_XREF=gi:5454047 /UG=Hs.171921 sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C /FL=gb:AB000220.1 gb:NM_006379.1 | | |
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| 203921_at | | NM_004267 | gb:NM_004267.1 /DEF=Homo sapiens carbohydrate (chondroitin 6keratan) sulfotransferase 2 (CHST2), mRNA. /FEA=mRNA /GEN=CHST2 /PROD=carbohydrate (chondroitin 6keratan)sulfotransferase 2 /DB_XREF=gi:4757983 /UG=Hs.8786 carbohydrate (chondroitin 6keratan) sulfotransferase 2 /FL=gb:AB021124.1 gb:AB014679.1 gb:AB014680.1 gb:AF083066.1 gb:NM_004267.1 | | |
| 209537_at | | AF000416 | gb:AF000416.1 /DEF=Homo sapiens EXT-like protein 2 (EXTL2) mRNA, complete cds. /FEA=mRNA /GEN=EXTL2 /PROD=EXT-like protein 2 /DB_XREF=gi:2895061 /UG=Hs.61152 exostoses (multiple)-like 2 /FL=gb:AB009284.1 gb:AF000416.1 | | |

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| 207855_s_at | | NM_015127 | gb:NM_015127.1 /DEF=Homo sapiens KIAA0761 protein (KIAA0761), mRNA. /FEA=mRNA /GEN=KIAA0761 /PROD=KIAA0761 protein /DB_XREF=gi:13194194 /UG=Hs.93121 KIAA0761 protein /FL=gb:BC002939.1 gb:NM_015127.1 | | |
| 205596_s_at | | AY014180 | gb:AY014180.1 /DEF=Homo sapiens E3 ubiquitin ligase Smurf2 mRNA, complete cds. /FEA=mRNA /PROD=E3 ubiquitin ligase Smurf2 /DB_XREF=gi:12408118 /UG=Hs.194477 E3 ubiquitin ligase SMURF2 /FL=gb:AF301463.1 gb:AF310676.1 gb:NM_022739.1 gb:AY014180.1 | | |
| 219806_s_at | | NM_020179 | gb:NM_020179.1 /DEF=Homo sapiens FN5 protein (FN5), mRNA. /FEA=mRNA /GEN=FN5 /PROD=FN5 protein /DB_XREF=gi:9910225 /UG=Hs.259737 FN5 protein /FL=gb:AF197137.1 gb:NM_020179.1 | | |

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|-------------|----------|-----------|---|--|----------|
| 201874_at | FLJ21047 | BF978611 | hypothetical protein FLJ21047 | | Hs.14891 |
| | | | gb:NM_016938.1 /DEF=Homo sapiens EGF- containing fibulin- like extracellular matrix protein 2 (EFEMP2), mRNA. /FEA=mRNA /GEN=EFEMP2 /PROD=EGF- containing fibulin- like extracellular matrixprotein 2 /DB_XREF=gi:8393 298 /UG=Hs.6059 EGF-containing fibulin-like extracellular matrix protein 2 /FL=gb:AF093119.1 gb:AF109121.1 gb:NM_016938.1 | | |
| 206580_s_at | | NM_016938 | | | |
| | | | gb:NM_005627.1 /DEF=Homo sapiens serumglucocorticoid regulated kinase (SGK), mRNA. /FEA=mRNA /GEN=SGK /PROD=serumgluco corticoid regulated kinase /DB_XREF=gi:5032 090 /UG=Hs.296323 serumglucocorticoid regulated kinase /FL=gb:BC001263.1 gb:NM_005627.1 gb:AF153609.1 | | |
| 201739_at | | NM_005627 | | | |

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| 209509_s_at | | BC000325 | gb:BC000325.1 /DEF=Homo sapiens, clone MGC:8482, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:8482) /DB_XREF=gi:12653116 /UG=Hs.26433 dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminephosphotransferase 1 (GlcNAc-1-P transferase) /FL=gb:BC000325.1 gb:NM_001382.1 | | |
| 202289_s_at | | NM_006997 | gb:NM_006997.1 /DEF=Homo sapiens transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA. /FEA=mRNA /GEN=TACC2 /PROD=transforming, acidic coiled-coil containing protein 2 /DB_XREF=gi:11119413 /UG=Hs.272023 transforming, acidic coiled-coil containing protein 2 /FL=gb:AF095791.2 gb:NM_006997.1 | | |

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| 204216_s_at | | NM_024824 | gb:NM_024824.1 /DEF=Homo sapiens hypothetical protein FLJ11806 (FLJ11806), mRNA. /FEA=mRNA /GEN=FLJ11806 /PROD=hypothetical protein FLJ11806 /DB_XREF=gi:13376221 /UG=Hs.323443 hypothetical protein FLJ11806 /FL=gb:NM_024824.1 | | |
| 201587_s_at | | NM_001569 | gb:NM_001569.2 /DEF=Homo sapiens interleukin-1 receptor-associated kinase 1 (IRAK1), mRNA. /FEA=mRNA /GEN=IRAK1 /PROD=interleukin-1 receptor-associated kinase 1 /DB_XREF=gi:4755143 /UG=Hs.182018 interleukin-1 receptor-associated kinase 1 /FL=gb:L76191.1 gb:NM_001569.2 | | |

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| 208780_x_at | | AF154847 | gb:AF154847.1 /DEF=Homo sapiens 33 kDa Vamp-associated protein (VAMP) mRNA, complete cds. /FEA=mRNA /GEN=VAMP /PROD=33 kDa Vamp-associated protein /DB_XREF=gi:8099349 /UG=Hs.9006 VAMP (vesicle-associated membrane protein)-associated protein A (33kD) /FL=gb:BC002992.1 gb:AF057358.1 gb:AF044670.1 gb:AF086627.1 gb:NM_003574.1 gb:AF154847.1 | | |
| 208717_at | | BC001669 | gb:BC001669.1 /DEF=Homo sapiens, Similar to oxidase (cytochrome c) assembly 1-like, clone MGC:2171, mRNA, complete cds. /FEA=mRNA /PROD=Similar to oxidase (cytochrome c) assembly1-like /DB_XREF=gi:12804516 /UG=Hs.151134 oxidase (cytochrome c) assembly 1-like /FL=gb:BC001669.1 gb:NM_005015.1 | | |

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| 200765_x_at | | NM_001903 | gb:NM_001903.1 /DEF=Homo sapiens catenin (cadherin-associated protein), alpha 1 (102kD) (CTNNA1), mRNA. /FEA=mRNA /GEN=CTNNA1 /PROD=catenin (cadherin-associated protein), alpha 1(102kD) /DB_XREF=gi:4503126 /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:L23805.1 gb:NM_001903.1 | | |
| 200782_at | | NM_001154 | gb:NM_001154.2 /DEF=Homo sapiens annexin A5 (ANXA5), mRNA. /FEA=mRNA /GEN=ANXA5 /PROD=annexin V /DB_XREF=gi:4809273 /UG=Hs.300711 annexin A5 /FL=gb:BC001429.1 gb:BC004993.1 gb:M18366.1 gb:J03745.1 gb:M21731.1 gb:M19384.1 gb:D00172.1 gb:NM_001154.2 | | |

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| 202647_s_at | | NM_002524 | gb:NM_002524.2 /DEF=Homo sapiens neuroblastoma RAS viral (v-ras) oncogene homolog (NRAS), mRNA. /FEA=mRNA /GEN=NRAS /PROD=neuroblastoma RAS viral (v-ras) oncogene homolog /DB_XREF=gi:6006027 /UG=Hs.260523 neuroblastoma RAS viral (v-ras) oncogene homolog /FL=gb:BC005219.1 gb:NM_002524.2 | | |
| 200021_at | | NM_005507 | gb:NM_005507.1 /DEF=Homo sapiens cofilin 1 (non-muscle) (CFL1), mRNA. /FEA=mRNA /GEN=CFL1 /PROD=cofilin 1 (non-muscle) /DB_XREF=gi:5031634 /UG=Hs.180370 cofilin 1 (non-muscle) /FL=gb:NM_005507.1 | | |
| 221761_at | ADSS | AA628948 | adenylosuccinate synthase | | Hs.90011 |

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| 200710_at | | NM_000018 | gb:NM_000018.1 /DEF=Homo sapiens acyl-Coenzyme A dehydrogenase, very long chain (ACADVL), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ACADVL /PROD=acyl-Coenzyme A dehydrogenase, very long chainprecursor /DB_XREF=gi:4557234 /UG=Hs.82208 acyl-Coenzyme A dehydrogenase, very long chain /FL=gb:D43682.1 gb:BC000399.1 gb:NM_000018.1 | | |
| 211750_x_at | | BC005946 | gb:BC005946.1 /DEF=Homo sapiens, clone MGC:14580, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:14580) /DB_XREF=gi:13543588 /FL=gb:BC005946.1 | | |

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| 203031_s_at | | NM_000375 | gb:NM_000375.1 /DEF=Homo sapiens uroporphyrinogen III synthase (congenital erythropoietic porphyria) (UROS), mRNA. /FEA=mRNA /GEN=UROS /PROD=uroporphyrinogen III synthase /DB_XREF=gi:4557872 /UG=Hs.75593 uroporphyrinogen III synthase (congenital erythropoietic porphyria) /FL=gb:BC002573.1 gb:J03824.1 gb:NM_000375.1 | | |
| 202681_at | USP4 | AI346043 | ubiquitin specific protease 4 (proto-oncogene) | | Hs.77500 |
| 202906_s_at | NBS1 | AI796269 | Nijmegen breakage syndrome 1 (nibrin) | | Hs.25812 |

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| 200663_at | | NM_001780 | gb:NM_001780.1 /DEF=Homo sapiens CD63 antigen (melanoma 1 antigen) (CD63), mRNA. /FEA=mRNA /GEN=CD63 /PROD=CD63 antigen (melanoma 1 antigen) /DB_XREF=gi:4502678 /UG=Hs.76294 CD63 antigen (melanoma 1 antigen) /FL=gb:BC002349.1 gb:M59907.1 gb:NM_001780.1 | | |
| 211978_x_at | PPIA | AI708767 | peptidylprolyl isomerase A (cyclophilin A) | | Hs.342389 |
| 211594_s_at | | AB049636 | gb:AB049636.1 /DEF=Homo sapiens MRPL9 mRNA for mitochondrial ribosomal protein L9 (L9mt), complete cds. /FEA=mRNA /GEN=MRPL9 /PROD=mitochondrial ribosomal protein L9 (L9mt) /DB_XREF=gi:13559362 /FL=gb:AB049636.1 | | |

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| 202492_at | | NM_024085 | gb:NM_024085.1 /DEF=Homo sapiens hypothetical protein FLJ22169 (FLJ22169), mRNA. /FEA=mRNA /GEN=FLJ22169 /PROD=hypothetica l protein FLJ22169 /DB_XREF=gi:1312 9081 /UG=Hs.323363 hypothetical protein FLJ22169 /FL=gb:BC001206.1 gb:NM_024085.1 | | |
| 58994_at | FLJ20241 | AI689402 | hypothetical protein FLJ20241 | | Hs.181780 |
| 203534_at | | NM_014462 | gb:NM_014462.1 /DEF=Homo sapiens Lsm1 protein (LSM1), mRNA. /FEA=mRNA /GEN=LSM1 /PROD=Lsm1 protein /DB_XREF=gi:7657 312 /UG=Hs.111783 Lsm1 protein /FL=gb:BC001767.1 gb:AF000177.1 gb:NM_014462.1 | | |

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| 200825_s_at | | NM_006389 | gb:NM_006389.2 /DEF=Homo sapiens oxygen regulated protein (150kD) (ORP150), mRNA. /FEA=mRNA /GEN=ORP150 /PROD=oxygen regulated protein precursor /DB_XREF=gi:13699861 /UG=Hs.277704 oxygen regulated protein (150kD) /FL=gb:NM_006389.2 gb:U65785.1 | | |
| 208638_at | ATP6V1C2 | BE910010 | ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C isoform 2 | | Hs.372429 |
| 205257_s_at | | NM_001635 | gb:NM_001635.1 /DEF=Homo sapiens amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen) (AMPH), mRNA. /FEA=mRNA /GEN=AMPH /PROD=amphiphysin /DB_XREF=gi:4502080 /UG=Hs.173034 amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen) /FL=gb:NM_001635.1 gb:U07616.1 | | |
| 216557_x_at | A1VH3 | U92706 | Human rearranged immunoglobulin heavy chain (A1VH3) gene, partial cds. | | |

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| 208989_s_at | | AF179221 | gb:AF179221.1 /DEF=Homo sapiens F-box protein Lilina (LILINA) mRNA, complete cds. /FEA=mRNA /GEN=LILINA /PROD=F-box protein Lilina /DB_XREF=gi:5917729 /UG=Hs.219614 f-box and leucine-rich repeat protein 11 /FL=gb:AF179221.1 | | |
| 220842_at | | NM_017651 | gb:NM_017651.1 /DEF=Homo sapiens hypothetical protein FLJ20069 (FLJ20069), mRNA. /FEA=mRNA /GEN=FLJ20069 /PROD=hypothetical protein FLJ20069 /DB_XREF=gi:8923074 /UG=Hs.273294 hypothetical protein FLJ20069 /FL=gb:NM_017651.1 | | |

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|-------------|--|-----------|---|--|--|
| 201992_s_at | | NM_004521 | gb:NM_004521.1 /DEF=Homo sapiens kinesin family member 5B (KIF5B), mRNA. /FEA=mRNA /GEN=KIF5B /PROD=kinesin family member 5B /DB_XREF=gi:4758647 /UG=Hs.149436 kinesin family member 5B /FL=gb:NM_004521.1 | | |
| 202027_at | | NM_012264 | gb:NM_012264.1 /DEF=Homo sapiens chromosome 22 open reading frame 5 (C22ORF5), mRNA. /FEA=mRNA /GEN=C22ORF5 /PROD=chromosome 22 open reading frame 5 /DB_XREF=gi:7110634 /UG=Hs.182626 chromosome 22 open reading frame 5 /FL=gb:NM_012264.1 | | |

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| 205613_at | | NM_016524 | gb:NM_016524.1 /DEF=Homo sapiens BK protein (LOC51760), mRNA. /FEA=mRNA /GEN=LOC51760 /PROD=BK protein /DB_XREF=gi:7706 558 /UG=Hs.26971 BK protein /FL=gb:BC004518.1 gb:AF220560.1 gb:NM_016524.1 | | |
| 205935_at | | NM_001451 | gb:NM_001451.1 /DEF=Homo sapiens forkhead box F1 (FOXF1), mRNA. /FEA=mRNA /GEN=FOXF1 /PROD=forkhead box F1 /DB_XREF=gi:4503 732 /UG=Hs.155591 forkhead box F1 /FL=gb:U13219.1 gb:NM_001451.1 | | |

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| 219532_at | | NM_022726 | gb:NM_022726.1 /DEF=Homo sapiens Stargardt disease 3 (autosomal dominant) (ELOVL4), mRNA. /FEA=mRNA /GEN=ELOVL4 /PROD=Stargardt disease 3 (autosomal dominant) /DB_XREF=gi:12232378 /UG=Hs.101915 Stargardt disease 3 (autosomal dominant) /FL=gb:AF277094.1 gb:NM_022726.1 | | |
| 214284_s_at | FGF18 | AA022949 | fibroblast growth factor 18 | | Hs.49585 |
| 219340_s_at | | AF123759 | gb:AF123759.1 /DEF=Homo sapiens putative transmembrane protein (CLN8) mRNA, complete cds. /FEA=mRNA /GEN=CLN8 /PROD=putative transmembrane protein /DB_XREF=gi:6467264 /UG=Hs.127675 ceroid-lipofuscinosis, neuronal 8 (epilepsy, progressive with mental retardation) /FL=gb:AF123757.1 gb:AF123759.1 gb:AF123760.1 gb:AF123761.1 gb:NM_018941.1 | | |

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|-------------|--------|-----------|--|--|----------|
| 217770_at | | NM_015937 | gb:NM_015937.1 /DEF=Homo sapiens CGI-06 protein (LOC51604), mRNA. /FEA=mRNA /GEN=LOC51604 /PROD=CGI-06 protein /DB_XREF=gi:7706257 /UG=Hs.84038 CGI-06 protein /FL=gb:AF132940.1 gb:NM_015937.1 | | |
| 208978_at | | U36190 | gb:U36190.1 /DEF=Human cysteine-rich protein 2 (hCRP2) mRNA, complete cds. /FEA=mRNA /GEN=hCRP2 /PROD=cysteine-rich protein 2 /DB_XREF=gi:1399027 /UG=Hs.70327 cysteine-rich protein 2 /FL=gb:D42123.1 gb:BC000434.1 gb:BC001931.1 gb:U36190.1 gb:NM_001312.1 | | |
| 204720_s_at | DNAJC6 | AV729634 | DnaJ (Hsp40) homolog, subfamily C, member 6 | | Hs.44896 |

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| 214210_at | SLC25A17; PMP34 | AL049764 | match: proteins: Tr:O43808 Tr:O70579 Tr:O04200 Sw:P39953 Sw:P21245 Sw:Q00319 Sw:P40464 Tr:O22261 Tr:O13660; Human DNA sequence from clone RP3- 362J20 on chromosome 22q13.1-13.31 Contains the 3' part of the gene for peroxisomal integral membrane protein, ESTs, STSs and GSSs, complete sequence. | NM_006358 | |
| 202156_s_at | CUGBP2 | N36839 | CUG triplet repeat, RNA binding protein 2 | | Hs.211610 |
| 202158_s_at | | NM_006561 | gb:NM_006561.1 /DEF=Homo sapiens CUG triplet repeat, RNA- binding protein 2 (CUGBP2), mRNA. /FEA=mRNA /GEN=CUGBP2 /PROD=CUG triplet repeat, RNA- binding protein 2 /DB_XREF=gi:5729 815 /UG=Hs.211610 CUG triplet repeat, RNA-binding protein 2 /FL=gb:U69546.1 gb:AF036956.1 gb:AF090694.1 gb:NM_006561.1 | | |

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| 219779_at | | NM_024721 | gb:NM_024721.1 /DEF=Homo sapiens hypothetical protein FLJ20980 (FLJ20980), mRNA. /FEA=mRNA /GEN=FLJ20980 /PROD=hypothetica l protein FLJ20980 /DB_XREF=gi:1337 6026 /UG=Hs.109314 hypothetical protein FLJ20980 /FL=gb:NM_024721 .1 | | |
| 203840_at | | NM_003666 | gb:NM_003666.1 /DEF=Homo sapiens basic leucine zipper nuclear factor 1 (JEM-1) (BLZF1), mRNA. /FEA=mRNA /GEN=BLZF1 /PROD=basic leucine zipper nuclear factor 1 (JEM-1) /DB_XREF=gi:4504 804 /UG=Hs.158205 basic leucine zipper nuclear factor 1 (JEM-1) /FL=gb:U79751.1 gb:NM_003666.1 | | |

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| 217962_at | | NM_018648 | gb:NM_018648.1 /DEF=Homo sapiens nucleolar protein family A, member 3 (HACA small nucleolar RNPs) (NOLA3), mRNA. /FEA=mRNA /GEN=NOLA3 /PROD=nucleolar protein family A, member 3 (HACA small nucleolar RNPs) /DB_XREF=gi:8923941 /UG=Hs.14317 nucleolar protein family A, member 3 (HACA small nucleolar RNPs) /FL=gb:AB043104.1 gb:NM_018648.1 | | |
| 214329_x_at | TNFSF10 | AW474434 | tumor necrosis factor (ligand) superfamily, member 10 | | Hs.83429 |
| 203946_s_at | | U75667 | gb:U75667.1 /DEF=Human arginase II mRNA, complete cds. /FEA=mRNA /PROD=arginase II /DB_XREF=gi:1763757 /UG=Hs.172851 arginase, type II /FL=gb:NM_001172.2 gb:BC001350.1 gb:D86724.1 gb:U75667.1 gb:U82256.1 | | |

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| 216942_s_at | | D28586 | Consensus includes gb:D28586.1 /DEF=Human mRNA for LFA- 3(delta D2), partial cds. /FEA=mRNA /PROD=LFA-3(delta D2) /DB_XREF=gi:4665 40 /UG=Hs.75626 CD58 antigen, (lymphocyte function-associated antigen 3) | | |
| 200611_s_at | | AB010427 | gb:AB010427.2 /DEF=Homo sapiens mRNA for NORI-1, complete cds. /FEA=mRNA /PROD=NORI-1 /DB_XREF=gi:5103 672 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1 | | |

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|-------------|----------|----------|--|--|----------|
| 222217_s_at | | BC003654 | Consensus includes gb:BC003654.1 /DEF=Homo sapiens, Similar to hypothetical protein MGC4365, clone IMAGE:3538020, mRNA, partial cds. /FEA=mRNA /PROD=Similar to hypothetical protein MGC4365 /DB_XREF=gi:13177768 /UG=Hs.109274 hypothetical protein MGC4365 | | |
| 215358_x_at | | AK026980 | Consensus includes gb:AK026980.1 /DEF=Homo sapiens cDNA: FLJ23327 fis, clone HEP12630, highly similar to HSZNF37 Homo sapiens ZNF37A mRNA for zinc finger protein. /FEA=mRNA /DB_XREF=gi:10439974 /UG=Hs.278064 Homo sapiens cDNA: FLJ23327 fis, clone HEP12630, highly similar to HSZNF37 Homo sapiens ZNF37A mRNA for zinc finger protein | | |
| 214725_at | FLJ40021 | BE968773 | hypothetical protein FLJ40021 | | Hs.41185 |

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| 202787_s_at | | U43784 | gb:U43784.1 /DEF=Human mitogen activated protein kinase activated protein kinase-3 mRNA, complete cds. /FEA=mRNA /PROD=mitogen activated protein kinase activatedprotein kinase-3 /DB_XREF=gi:1256 004 /UG=Hs.227789 mitogen-activated protein kinase- activated protein kinase 3 /FL=gb:U09578.1 gb:U43784.1 gb:BC001662.1 gb:NM_004635.1 | | |
| 203759_at | | NM_006278 | gb:NM_006278.1 /DEF=Homo sapiens sialyltransferase 4C (beta- galactosidase alpha-2,3- sialyltransferase) (SIAT4C), mRNA. /FEA=mRNA /GEN=SIAT4C /PROD=sialyltransf erase 4C (beta- galactosidasealpha- 2,3- sialyltransferase) /DB_XREF=gi:5454 057 /UG=Hs.75268 sialyltransferase 4C (beta- galactosidase alpha-2,3- sialyltransferase) /FL=gb:L23767.1 gb:NM_006278.1 | | |

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| 202009_at | | NM_007284 | <p>gb:NM_007284.1 /DEF=Homo sapiens protein tyrosine kinase 9-like (A6-related protein) (PTK9L), mRNA. /FEA=mRNA /GEN=PTK9L /PROD=protein tyrosine kinase 9-like (A6-related protein) /DB_XREF=gi:6005845 /UG=Hs.6780 protein tyrosine kinase 9-like (A6-related protein) /FL=gb:BC000327.1 gb:BC003161.1 gb:NM_007284.1 gb:AL136773.1</p> | | |
| 212339_at | | AB002336 | <p>Consensus includes gb:AL121895 /DEF=Human DNA sequence from clone RP11-234K24 on chromosome 20 Contains EPB41L1 gene encoding the erythrocyte membrane protein band 4.1-like protein (KIAA0338), a novel gene (CGI-23, DKFZP564N1363), a CpG island, ESTs, STSs and GSSs /FEA=mRNA_1 /DB_XREF=gi:9864397 /UG=Hs.26395 erythrocyte membrane protein band 4.1-like 1</p> | | |

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|-------------|----------|-----------|---|--|----------|
| | | | gb:U39657.1 /DEF=Human MAP kinase kinase 6 (MKK6) mRNA, complete cds. /FEA=mRNA /GEN=MKK6 /PROD=MAP kinase kinase 6 /DB_XREF=gi:1203 817 /UG=Hs.118825 mitogen-activated protein kinase kinase 6 /FL=gb:NM_002758 .1 gb:U39656.1 gb:U39657.1 gb:U39065.1 gb:U49732.1 gb:D87905.1 | | |
| 205699_at | | U39657 | | | |
| 203016_s_at | KIAA0923 | AW136988 | KIAA0923 protein | | Hs.22587 |
| | | | gb:NM_024089.1 /DEF=Homo sapiens hypothetical protein MGC5302 (MGC5302), mRNA. /FEA=mRNA /GEN=MGC5302 /PROD=hypothetica l protein MGC5302 /DB_XREF=gi:1312 9085 /UG=Hs.44970 endoplasmic reticulum resident protein 58; hypothetical protein MGC5302 /FL=gb:BC001297.1 gb:NM_024089.1 | | |
| 219479_at | | NM_024089 | | | |

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| 219419_at | | NM_024805 | gb:NM_024805.1 /DEF=Homo sapiens hypothetical protein FLJ21172 (FLJ21172), mRNA. /FEA=mRNA /GEN=FLJ21172 /PROD=hypothetical protein FLJ21172 /DB_XREF=gi:13376184 /UG=Hs.164207 hypothetical protein FLJ21172 /FL=gb:NM_024805.1 | | |
| 214435_x_at | | NM_005402 | Consensus includes gb:NM_005402.1 /DEF=Homo sapiens v-ral simian leukemia viral oncogene homolog A (ras related) (RALA), mRNA. /FEA=CDS /GEN=RALA /PROD=v-ral simian leukemia viral oncogene homolog A(ras related) /DB_XREF=gi:4885568 /UG=Hs.288757 v-ral simian leukemia viral oncogene homolog A (ras related) /FL=gb:M29893.1 gb:NM_005402.1 | | |
| 213290_at | COL6A2 | AL531750 | collagen, type VI, alpha 2 | | Hs.159263 |
| 243_g_at | MAP4 | M64571 | microtubule-associated protein 4 | NM_002375; NM_030884; NM_030885; NM_030983 | Hs.239298 |

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| 202836_s_at | | NM_006701 | gb:NM_006701.1 /DEF=Homo sapiens similar to S. pombe dim1+ (DIM1), mRNA. /FEA=mRNA /GEN=DIM1 /PROD=similar to S. pombe dim1+ /DB_XREF=gi:5729801 /UG=Hs.5074 similar to S. pombe dim1+ /FL=gb:BC001046.1 gb:AF023611.1 gb:NM_006701.1 gb:AF146373.1 | | |
| 205575_at | | NM_006688 | gb:NM_006688.1 /DEF=Homo sapiens C1q-related factor (CRF), mRNA. /FEA=mRNA /GEN=CRF /PROD=C1q-related factor /DB_XREF=gi:5729784 /UG=Hs.134012 C1q-related factor /FL=gb:AF095154.1 gb:NM_006688.1 | | |
| 221840_at | | AA775177 | ESTs | | Hs.408754 |
| 221844_x_at | XT3 | AV756161 | X transporter protein 3 | | Hs.107854 |

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| 203613_s_at | | NM_002493 | gb:NM_002493.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17) (NDUFB6), mRNA. /FEA=mRNA /GEN=NDUFB6 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 6 (17kD, B17) /DB_XREF=gi:4505364 /UG=Hs.109646 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17) /FL=gb:AF035840.1 gb:NM_002493.1 gb:AF067167.1 | | |
| 203857_s_at | | NM_006810 | gb:NM_006810.1 /DEF=Homo sapiens for protein disulfide isomerase-related (PDIR), mRNA. /FEA=mRNA /GEN=PDIR /PROD=for protein disulfide isomerase-related /DB_XREF=gi:5803120 /UG=Hs.76901 for protein disulfide isomerase-related /FL=gb:D49490.1 gb:NM_006810.1 | | |
| 215438_x_at | GSPT1 | BE906054 | G1 to S phase transition 1 | | Hs.2707 |

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| 201926_s_at | | BC001288 | gb:BC001288.1 /DEF=Homo sapiens, Similar to decay accelerating factor for complement (CD55, Cromer blood group system), clone MGC:5192, mRNA, complete cds. /FEA=mRNA /PROD=Similar to decay accelerating factor for complement (CD55, Cromer blood group system) /DB_XREF=gi:12654888 /UG=Hs.1369 decay accelerating factor for complement (CD55, Cromer blood group system) /FL=gb:NM_000574.1 gb:BC001288.1 gb:M31516.1 | | |
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| | | | gb:NM_001779.1 /DEF=Homo sapiens CD58 antigen, (lymphocyte function-associated antigen 3) (CD58), mRNA. /FEA=mRNA /GEN=CD58 /PROD=CD58 antigen, (lymphocyte function- associatedantigen 3) /DB_XREF=gi:4502 676 /UG=Hs.75626 CD58 antigen, (lymphocyte function-associated antigen 3) /FL=gb:NM_001779 .1 | | |
| 205173_x_at | | NM_001779 | | | |
| 215691_x_at | LOC51668 | AV702994 | HSPCO34 protein | | Hs.46967 |

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| 220446_s_at | | NM_005769 | gb:NM_005769.1 /DEF=Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4 (CHST4), mRNA. /FEA=mRNA /GEN=CHST4 /PROD=carbohydrate (N-acetylglucosamine 6-O)sulfotransferase 4 /DB_XREF=gi:5031734 /UG=Hs.251383 carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 4 /FL=gb:AF131235.1 gb:NM_005769.1 | | |
| 218243_at | | NM_025158 | gb:NM_025158.1 /DEF=Homo sapiens hypothetical protein FLJ22251 (FLJ22251), mRNA. /FEA=mRNA /GEN=FLJ22251 /PROD=hypothetical protein FLJ22251 /DB_XREF=gi:13376756 /UG=Hs.289064 hypothetical protein FLJ22251 /FL=gb:NM_025158.1 | | |
| 213587_s_at | LOC155066 | AI884867 | vacuolar proton-ATPase subunit | | Hs.351612 |

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| 215283_at | | U79248 | Consensus includes gb:U79248.1 /DEF=Human clone 23826 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710 195 /UG=Hs.12484 Human clone 23826 mRNA sequence | | |
| 219860_at | | NM_025262 | gb:NM_025262.1 /DEF=Homo sapiens G5C protein (G5C), mRNA. /FEA=mRNA /GEN=G5C /PROD=G5C protein /DB_XREF=gi:1337 6875 /UG=Hs.246845 G5C protein /FL=gb:NM_025262 .1 | | |
| 201124_at | ITGB5 | AL048423 | integrin, beta 5 | | Hs.149846 |
| 212502_at | FLJ14547 | AV713053 | hypothetical protein FLJ14547 | | Hs.99821 |
| 209365_s_at | | U65932 | gb:U65932.1 /DEF=Human extracellular matrix protein 1 (ECM1) mRNA, complete cds. /FEA=mRNA /GEN=ECM1 /PROD=extracellula r matrix protein 1 /DB_XREF=gi:1488 323 /UG=Hs.81071 extracellular matrix protein 1 /FL=gb:NM_004425 .2 gb:U65932.1 gb:U68186.1 | | |

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| 218930_s_at | | NM_018374 | gb:NM_018374.1 /DEF=Homo sapiens hypothetical protein FLJ11273 (FLJ11273), mRNA. /FEA=mRNA /GEN=FLJ11273 /PROD=hypothetical protein FLJ11273 /DB_XREF=gi:8922965 /UG=Hs.3542 hypothetical protein FLJ11273 /FL=gb:NM_018374.1 | | |
| 209054_s_at | | AF083389 | gb:AF083389.1 /DEF=Homo sapiens putative WHSC1 protein (WHSC1) mRNA, alternative splice product with complete exon 12, complete cds. /FEA=mRNA /GEN=WHSC1 /PROD=putative WHSC1 protein /DB_XREF=gi:4378016 /UG=Hs.110457 Wolf-Hirschhorn syndrome candidate 1 /FL=gb:AF083389.1 | | |

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| | | | Consensus includes gb:BF196642 /FEA=EST /DB_XREF=gi:1108 4786 /DB_XREF=est:7m 93c12.x1 /CLONE=IMAGE:35 62750 /UG=Hs.108332 ubiquitin- conjugating enzyme E2D 2 (homologous to yeast UBC45) /FL=gb:U39317.1 gb:NM_003339.1 | | |
| 201344_at | | NM_003339 | | | |
| 44111_at | VPS33B | AI672363 | vacuolar protein sorting 33B (yeast) | | Hs.26510 |
| | | | gb:NM_006082.1 /DEF=Homo sapiens tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA. /FEA=mRNA /GEN=K-ALPHA-1 /PROD=tubulin, alpha, ubiquitous /DB_XREF=gi:5174 476 /UG=Hs.278242 tubulin, alpha, ubiquitous /FL=gb:BC000696.1 gb:BC001128.1 gb:BC001209.1 gb:K00558.1 gb:AF081484.1 gb:NM_006082.1 | | |
| 201090_x_at | | NM_006082 | | | |

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| 201338_x_at | | NM_002097 | gb:NM_002097.1 /DEF=Homo sapiens general transcription factor IIIA (GTF3A), mRNA. /FEA=mRNA /GEN=GTF3A /PROD=general transcription factor IIIA /DB_XREF=gi:4753158 /UG=Hs.75113 general transcription factor IIIA /FL=gb:D32257.1 gb:NM_002097.1 | | |
| 200703_at | | NM_003746 | gb:NM_003746.1 /DEF=Homo sapiens dynein, cytoplasmic, light polypeptide (PIN), mRNA. /FEA=mRNA /GEN=PIN /PROD=dynein, cytoplasmic, light polypeptide /DB_XREF=gi:4505812 /UG=Hs.5120 dynein, cytoplasmic, light polypeptide /FL=gb:U32944.1 gb:NM_003746.1 | | |

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|-------------|--|-----------|--|--|--|
| 200639_s_at | | NM_003406 | gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA. /FEA=mRNA /GEN=YWHAZ /PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, zeta polypeptide /DB_XREF=gi:4507952 /UG=Hs.75103 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide /FL=gb:BC003623.1 gb:M86400.1 gb:NM_003406.1 gb:U28964.1 | | |
| 212052_s_at | | AB014576 | Consensus includes gb:AB014576.1 /DEF=Homo sapiens mRNA for KIAA0676 protein, partial cds. /FEA=mRNA /GEN=KIAA0676 /PROD=KIAA0676 protein /DB_XREF=gi:3327165 /UG=Hs.155829 KIAA0676 protein | | |

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| 212313_at | | BC004344 | Consensus includes gb:BC004344.1 /DEF=Homo sapiens, clone IMAGE:3633354, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3633354) /DB_XREF=gi:1327 9286 /UG=Hs.5019 Homo sapiens, clone IMAGE:3633354, mRNA, partial cds | | |
| 200660_at | | NM_005620 | gb:NM_005620.1 /DEF=Homo sapiens S100 calcium-binding protein A11 (calgizzarin) (S100A11), mRNA. /FEA=mRNA /GEN=S100A11 /PROD=S100 calcium-binding protein A11 /DB_XREF=gi:5032 056 /UG=Hs.256290 S100 calcium- binding protein A11 (calgizzarin) /FL=gb:D49355.1 gb:BC001410.1 gb:D50374.1 gb:NM_005620.1 gb:D38583.1 | | |

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| 211072_x_at | | BC006481 | gb:BC006481.1 /DEF=Homo sapiens, tubulin alpha 1, clone MGC:4387, mRNA, complete cds. /FEA=mRNA /PROD=tubulin alpha 1 /DB_XREF=gi:13623706 /FL=gb:BC006481.1 | | |
| 217809_at | | NM_014038 | gb:NM_014038.1 /DEF=Homo sapiens HSPC028 protein (HSPC028), mRNA. /FEA=mRNA /GEN=HSPC028 /PROD=HSPC028 protein /DB_XREF=gi:7661743 /UG=Hs.5216 HSPC028 protein /FL=gb:AF110323.1 gb:BC003056.1 gb:AF083246.1 gb:NM_014038.1 | | |
| 208398_s_at | | NM_004865 | gb:NM_004865.1 /DEF=Homo sapiens TBP-like 1 (TBPL1), mRNA. /FEA=mRNA /GEN=TBPL1 /PROD=TBP-like 1 /DB_XREF=gi:4759233 /UG=Hs.13993 TBP-like 1 /FL=gb:AF130312.1 gb:NM_004865.1 | | |

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| 207812_s_at | . | NM_015530 | gb:NM_015530.1 /DEF=Homo sapiens DKFZP434D156 protein (DKFZP434D156), mRNA. /FEA=mRNA /GEN=DKFZP434D156 /PROD=DKFZP434D156 protein /DB_XREF=gi:7661569 /UG=Hs.6880 DKFZP434D156 protein /FL=gb:NM_015530.1 | | |
| 201622_at | | NM_014390 | gb:NM_014390.1 /DEF=Homo sapiens EBNA-2 co-activator (100kD) (p100), mRNA. /FEA=mRNA /GEN=p100 /PROD=EBNA-2 co activator (100kD) /DB_XREF=gi:7657430 /UG=Hs.79093 EBNA-2 co-activator (100kD) /FL=gb:NM_014390.1 gb:U22055.1 | | |
| 212959_s_at | | AK001821 | Consensus includes gb:AK001821.1 /DEF=Homo sapiens cDNA FLJ10959 fis, clone PLACE1000562. /FEA=mRNA /DB_XREF=gi:7023328 /UG=Hs.7041 hypothetical protein DKFZp762B226 | | |

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|-------------|--|-----------|---|--|--|
| 216282_x_at | | AJ224143 | Consensus includes gb:AJ224143.1 /DEF=Homo sapiens mRNA variant alfa for RNA polymerase II subunit 3. /FEA=mRNA /GEN=RPB3 /PROD=RNA polymerase II subunit /DB_XREF=gi:2920 708 /UG=Hs.79402 polymerase (RNA) II (DNA directed) polypeptide C (33kD) | | |
| 208540_x_at | | NM_021039 | gb:NM_021039.1 /DEF=Homo sapiens S100 calcium-binding protein A14 (calgizzarin) (S100A14), mRNA. /FEA=CDS /GEN=S100A14 /PROD=S100 calcium-binding protein A14 (calgizzarin) /DB_XREF=gi:1056 7825 /UG=Hs.247697 S100 calcium- binding protein A14 (calgizzarin) /FL=gb:NM_021039 .1 | | |

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| 201645_at | | NM_002160 | gb:NM_002160.1 /DEF=Homo sapiens hexabrachion (tenascin C, cytotactin) (HXB), mRNA. /FEA=mRNA /GEN=HXB /PROD=hexabrachion (tenascin C, cytotactin) /DB_XREF=gi:4504548 /UG=Hs.289114 hexabrachion (tenascin C, cytotactin) /FL=gb:M55618.1 gb:NM_002160.1 | | |
| 212453_at | | AB033105 | Consensus includes gb:AB033105.1 /DEF=Homo sapiens mRNA for KIAA1279 protein, partial cds. /FEA=mRNA /GEN=KIAA1279 /PROD=KIAA1279 protein /DB_XREF=gi:6331321 /UG=Hs.172854 DKFZP586B0923 protein | | |

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| 202657_s_at | | NM_014755 | gb:NM_014755.1 /DEF=Homo sapiens KIAA0127 gene product (KIAA0127), mRNA. /FEA=mRNA /GEN=KIAA0127 /PROD=KIAA0127 gene product /DB_XREF=gi:7661 925 /UG=Hs.77293 KIAA0127 gene product /FL=gb:D50917.1 gb:NM_014755.1 | | |
| 207842_s_at | | NM_007359 | gb:NM_007359.1 /DEF=Homo sapiens MLN51 protein (MLN51), mRNA. /FEA=mRNA /GEN=MLN51 /PROD=MLN51 protein /DB_XREF=gi:6678 887 /UG=Hs.83422 MLN51 protein /FL=gb:NM_007359 .1 | | |

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| 218331_s_at | | NM_017782 | gb:NM_017782.1 /DEF=Homo sapiens hypothetical protein FLJ20360 (FLJ20360), mRNA. /FEA=mRNA /GEN=FLJ20360 /PROD=hypothetical protein FLJ20360 /DB_XREF=gi:8923334 /UG=Hs.26434 hypothetical protein FLJ20360 /FL=gb:BC001759.1 gb:NM_017782.1 | | |
| 218353_at | | NM_025226 | gb:NM_025226.1 /DEF=Homo sapiens MSTP032 protein (MSTP032), mRNA. /FEA=mRNA /GEN=MSTP032 /PROD=MSTP032 protein /DB_XREF=gi:13376831 /UG=Hs.274368 MSTP032 protein /FL=gb:AF113212.1 gb:NM_025226.1 | | |
| 213326_at | VAMP1 | AU150319 | vesicle-associated membrane protein 1 (synaptobrevin 1) | | Hs.20021 |

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| 210282_at | | AL136621 | gb:AL136621.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564B162 (from clone DKFZp564B162); complete cds. /FEA=mRNA /GEN=DKFZp564B162 /PROD=hypothetical protein /DB_XREF=gi:12052767 /UG=Hs.109526 zinc finger protein 198 /FL=gb:AL136621.1 | | |
| 211666_x_at | | L22453 | gb:L22453.1 /DEF=Homo sapiens HIV-1 TAR RNA binding protein (TARBP-b) mRNA, complete cds. /FEA=mRNA /GEN=TARBP-b /DB_XREF=gi:347963 /FL=gb:L22453.1 | | |
| 201738_at | | NM_005875 | gb:NM_005875.1 /DEF=Homo sapiens translation factor sui1 homolog (GC20), mRNA. /FEA=mRNA /GEN=GC20 /PROD=translation factor sui1 homolog /DB_XREF=gi:5031710 /UG=Hs.21756 translation factor sui1 homolog /FL=gb:AF064607.1 gb:AF077052.1 gb:NM_005875.1 gb:AF263452.1 | | |

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| 203195_s_at | | NM_005387 | gb:NM_005387.2 /DEF=Homo sapiens nucleoporin 98kD (NUP98), mRNA. /FEA=mRNA /GEN=NUP98 /PROD=nucleoporin 98kD /DB_XREF=gi:1112 0677 /UG=Hs.112255 nucleoporin 98kD /FL=gb:NM_005387 .2 gb:AF071076.1 | | |
| 200899_s_at | | NM_012215 | gb:NM_012215.1 /DEF=Homo sapiens meningioma expressed antigen 5 (hyaluronidase) (MGEA5), mRNA. /FEA=mRNA /GEN=MGEA5 /PROD=meningioma expressed antigen 5 (hyaluronidase) /DB_XREF=gi:1102 4697 /UG=Hs.5734 meningioma expressed antigen 5 (hyaluronidase) /FL=gb:AF036144.2 gb:NM_012215.1 | | |

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| 203165_s_at | | NM_004733 | gb:NM_004733.2 /DEF=Homo sapiens acetyl-Coenzyme A transporter (ACATN), mRNA. /FEA=mRNA /GEN=ACATN /PROD=acetyl-Coenzyme A transporter /DB_XREF=gi:6042194 /UG=Hs.285176 acetyl-Coenzyme A transporter /FL=gb:D88152.1 gb:NM_004733.2 | | |
| 209161_at | PRPF4 | AI184802 | PRP4 pre-mRNA processing factor 4 homolog (yeast) | | Hs.374973 |
| 219433_at | | NM_017745 | gb:NM_017745.1 /DEF=Homo sapiens hypothetical protein FLJ20285 (FLJ20285), mRNA. /FEA=mRNA /GEN=FLJ20285 /PROD=hypothetical protein FLJ20285 /DB_XREF=gi:8923266 /UG=Hs.278732 hypothetical protein FLJ20285 /FL=gb:NM_017745.1 | | |

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|-------------|--|-----------|--|--|--|
| 217317_s_at | | AB002391 | Consensus includes gb:AB002391.2 /DEF=Homo sapiens mRNA for KIAA0393 protein, partial cds. /FEA=mRNA /GEN=KIAA0393 /PROD=KIAA0393 protein /DB_XREF=gi:6683 696 /UG=Hs.266933 hect domain and RLD 2 | | |
| 202795_x_at | | NM_007032 | gb:NM_007032.1 /DEF=Homo sapiens putative nuclear protein (HRIHFB2122), mRNA. /FEA=mRNA /GEN=HRIHFB2122 /PROD=putative nuclear protein /DB_XREF=gi:1033 4853 /UG=Hs.40342 putative nuclear protein /FL=gb:NM_007032 .1 | | |
| 212781_at | | AK026954 | Consensus includes gb:AK026954.1 /DEF=Homo sapiens cDNA: FLJ23301 fis, clone HEP11120. /FEA=mRNA /DB_XREF=gi:1043 9935 /UG=Hs.91065 hypothetical protein DKFZp761B2423 | | |

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|-------------|-------|-----------|--|--|-----------|
| 213387_at | | AB033066 | Consensus includes gb:AB033066.1 /DEF=Homo sapiens mRNA for KIAA1240 protein, partial cds. /FEA=mRNA /GEN=KIAA1240 /PROD=KIAA1240 protein /DB_XREF=gi:6330 790 /UG=Hs.62576 KIAA1240 protein | | |
| 201161_s_at | | NM_003651 | gb:NM_003651.1 /DEF=Homo sapiens cold shock domain protein A (CSDA), mRNA. /FEA=mRNA /GEN=CSDA /PROD=cold shock domain protein A /DB_XREF=gi:4503 070 /UG=Hs.1139 cold shock domain protein A /FL=gb:NM_003651 .1 | | |
| 203962_s_at | | NM_006393 | gb:NM_006393.1 /DEF=Homo sapiens nebulette (NEBL), mRNA. /FEA=mRNA /GEN=NEBL /PROD=nebulette /DB_XREF=gi:5453 757 /UG=Hs.5025 nebulette /FL=gb:NM_006393 .1 | | |
| 213878_at | RECQL | AI685944 | RecQ protein-like (DNA helicase Q1- like) | | Hs.235069 |

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|-------------|--|-----------|---|--|--|
| 206323_x_at | | NM_002547 | gb:NM_002547.1 /DEF=Homo sapiens oligophrenin 1 (OPHN1), mRNA. /FEA=mRNA /GEN=OPHN1 /PROD=oligophrenin 1, Rho-GTPase activating protein /DB_XREF=gi:4505506 /UG=Hs.128824 oligophrenin 1 /FL=gb:NM_002547.1 | | |
| 218016_s_at | | NM_018119 | gb:NM_018119.1 /DEF=Homo sapiens hypothetical protein FLJ10509 (FLJ10509), mRNA. /FEA=mRNA /GEN=FLJ10509 /PROD=hypothetical protein FLJ10509 /DB_XREF=gi:8922476 /UG=Hs.274319 hypothetical protein FLJ10509 /FL=gb:BC000285.1 gb:NM_018119.1 | | |

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| 213546_at | | AL050378 | Consensus includes gb:AL050378.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds. /FEA=mRNA /GEN=DKFZp586I1 420 /PROD=hypothetica l protein /DB_XREF=gi:4914 581 /UG=Hs.112423 Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds | | |
| 209293_x_at | | U16153 | gb:U16153.1 /DEF=Human Id- 4H protein mRNA, complete cds. /FEA=mRNA /PROD=Id-4H protein /DB_XREF=gi:6250 95 /UG=Hs.34853 inhibitor of DNA binding 4, dominant negative helix-loop-helix protein /FL=gb:NM_001546 .1 gb:U16153.1 gb:U28368.1 | | |

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|-------------|--|----------|--|--|--|
| 200064_at | | AF275719 | gb:AF275719.1 /DEF=Homo sapiens isolate Liv chaperone protein HSP90 beta (HSP90BETA) mRNA, complete cds. /FEA=mRNA /GEN=HSP90BETA /PROD=chaperone protein HSP90 beta /DB_XREF=gi:9082 288 /UG=Hs.74335 heat shock 90kD protein 1, beta /FL=gb:BC004928.1 gb:M16660.1 gb:NM_007355.1 gb:AF275719.1 | | |
| 200072_s_at | | AF061832 | gb:AF061832.1 /DEF=Homo sapiens M4 protein deletion mutant mRNA, complete cds. /FEA=mRNA /PROD=M4 protein deletion mutant /DB_XREF=gi:3126 877 /UG=Hs.79024 heterogeneous nuclear ribonucleoprotein M /FL=gb:AF061832.1 | | |

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| 200643_at | | NM_005336 | gb:NM_005336.1 /DEF=Homo sapiens high density lipoprotein binding protein (vigilin) (HDLBP), mRNA. /FEA=mRNA /GEN=HDLBP /PROD=high density lipoprotein binding protein /DB_XREF=gi:4885408 /UG=Hs.177516 high density lipoprotein binding protein (vigilin) /FL=gb:BC001179.1 gb:M64098.1 gb:NM_005336.1 | | |
| 201589_at | | D80000 | Consensus includes gb:D80000.1 /DEF=Human mRNA for KIAA0178 gene, partial cds. /FEA=mRNA /GEN=KIAA0178 /DB_XREF=gi:1136415 /UG=Hs.211602 SMC1 (structural maintenance of chromosomes 1, yeast)-like 1 /FL=gb:NM_006306.1 | | |
| 41644_at | KIAA0790 | AB018333 | KIAA0790 protein | NM_015278 | Hs.12002 |
| 202568_s_at | MARK3 | AI745639 | MAP/microtubule affinity-regulating kinase 3 | | Hs.172766 |
| 221834_at | SIAH1 | U70056 | seven in absentia homolog 1 (Drosophila) | | Hs.295923 |
| 47773_at | KIAA1332 | AA836114 | KIAA1332 protein | | Hs.62767 |

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| 202376_at | | NM_001085 | gb:NM_001085.2 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 (SERPINA3), mRNA. /FEA=mRNA /GEN=SERPINA3 /PROD=alpha-1-antichymotrypsin, precursor /DB_XREF=gi:9665246 /UG=Hs.234726 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 /FL=gb:BC003559.1 gb:K01500.1 gb:NM_001085.2 | | |
| 222163_s_at | MGC5347 | BE890973 | hypothetical protein MGC5347 | | Hs.5555 |

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| 210314_x_at | | AF114013 | gb:AF114013.1 /DEF=Homo sapiens tumor necrosis factor-related death ligand-1gamma mRNA, complete cds. /FEA=mRNA /PROD=tumor necrosis factor-related deathligand-1gamma /DB_XREF=gi:7328557 /UG=Hs.54673 tumor necrosis factor (ligand) superfamily, member 13 /FL=gb:AF136294.1 gb:AF114013.1 | | |
| 205524_s_at | | NM_001884 | gb:NM_001884.1 /DEF=Homo sapiens cartilage linking protein 1 (CRTL1), mRNA. /FEA=mRNA /GEN=CRTL1 /PROD=cartilage linking protein 1 /DB_XREF=gi:4503052 /UG=Hs.2799 cartilage linking protein 1 /FL=gb:U43328.1 gb:NM_001884.1 | | |

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| 204215_at | | NM_024315 | gb:NM_024315.1 /DEF=Homo sapiens hypothetical protein MGC4175 (MGC4175), mRNA. /FEA=mRNA /GEN=MGC4175 /PROD=hypothetical protein MGC4175 /DB_XREF=gi:1323 6556 /UG=Hs.322404 hypothetical protein MGC4175 /FL=gb:BC002837.1 gb:NM_024315.1 | | |
| 220890_s_at | | NM_016355 | gb:NM_016355.1 /DEF=Homo sapiens hqp0256 protein (LOC51202), mRNA. /FEA=mRNA /GEN=LOC51202 /PROD=hqp0256 protein /DB_XREF=gi:1004 7107 /UG=Hs.284288 hqp0256 protein /FL=gb:NM_016355 .1 gb:AF078843.1 | | |

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| 219717_at | | NM_017741 | gb:NM_017741.1 /DEF=Homo sapiens hypothetical protein FLJ20280 (FLJ20280), mRNA. /FEA=mRNA /GEN=FLJ20280 /PROD=hypothetical protein FLJ20280 /DB_XREF=gi:8923256 /UG=Hs.270134 hypothetical protein FLJ20280 /FL=gb:NM_017741.1 | | |
| 213538_at | SON | AI936458 | SON DNA binding protein | | Hs.92909 |
| 205089_at | | NM_003416 | gb:NM_003416.1 /DEF=Homo sapiens zinc finger protein 7 (KOX 4, clone HF.16) (ZNF7), mRNA. /FEA=mRNA /GEN=ZNF7 /PROD=zinc finger protein 7 (KOX 4, clone HF.16) /DB_XREF=gi:4508034 /UG=Hs.2076 zinc finger protein 7 (KOX 4, clone HF.16) /FL=gb:M29580.1 gb:NM_003416.1 | | |

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| 208691_at | | BC001188 | gb:BC001188.1 /DEF=Homo sapiens, transferrin receptor (p90, CD71), clone MGC:3151, mRNA, complete cds. /FEA=mRNA /PROD=transferrin receptor (p90, CD71) /DB_XREF=gi:12654696 /UG=Hs.77356 transferrin receptor (p90, CD71) /FL=gb:BC001188.1 gb:M11507.1 | | |
| 209170_s_at | | AF016004 | gb:AF016004.1 /DEF=Homo sapiens m6b1 mRNA, complete cds. /FEA=mRNA /GEN=m6b1 /DB_XREF=gi:3387766 /UG=Hs.5422 glycoprotein M6B /FL=gb:AF016004.1 | | |
| 209167_at | | AF016004 | Consensus includes gb:AI419030 /FEA=EST /DB_XREF=gi:4264961 /DB_XREF=est:tf53b01.x1 /CLONE=IMAGE:2102953 /UG=Hs.5422 glycoprotein M6B /FL=gb:AF016004.1 | | |

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| 218134_s_at | | NM_018047 | gb:NM_018047.1 /DEF=Homo sapiens hypothetical protein FLJ10290 (FLJ10290), mRNA. /FEA=mRNA /GEN=FLJ10290 /PROD=hypothetical protein FLJ10290 /DB_XREF=gi:8922327 /UG=Hs.25516 hypothetical protein FLJ10290 /FL=gb:AL136933.1 gb:BC003402.1 gb:NM_018047.1 | | |
| 203707_at | | NM_005741 | gb:NM_005741.1 /DEF=Homo sapiens zinc finger protein 263 (ZNF263), mRNA. /FEA=mRNA /GEN=ZNF263 /PROD=zinc finger protein 263 /DB_XREF=gi:5032240 /UG=Hs.182528 zinc finger protein 263 /FL=gb:D88827.1 gb:NM_005741.1 | | |

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| 218651_s_at | | NM_018357 | gb:NM_018357.1 /DEF=Homo sapiens hypothetical protein FLJ11196 (FLJ11196), mRNA. /FEA=mRNA /GEN=FLJ11196 /PROD=hypothetical protein FLJ11196 /DB_XREF=gi:8922 933 /UG=Hs.6166 hypothetical protein FLJ11196 /FL=gb:NM_018357 .1 | | |
| 203313_s_at | | NM_003244 | gb:NM_003244.1 /DEF=Homo sapiens TG-interacting factor (TALE family homeobox) (TGIF), mRNA. /FEA=mRNA /GEN=TGIF /PROD=TG-interacting factor (TALE family homeobox) /DB_XREF=gi:4507 472 /UG=Hs.90077 TG-interacting factor (TALE family homeobox) /FL=gb:BC000814.1 gb:NM_003244.1 gb:AF179900.1 | | |

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| 218429_s_at | | NM_018381 | gb:NM_018381.1 /DEF=Homo sapiens hypothetical protein FLJ11286 (FLJ11286), mRNA. /FEA=mRNA /GEN=FLJ11286 /PROD=hypothetical protein FLJ11286 /DB_XREF=gi:8922978 /UG=Hs.12151 hypothetical protein FLJ11286 /FL=gb:NM_018381.1 | | |
| 206729_at | | NM_001243 | gb:NM_001243.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 8 (TNFRSF8), mRNA. /FEA=mRNA /GEN=TNFRSF8 /PROD=CD30 antigen (Ki-1 antigen) /DB_XREF=gi:4507588 /UG=Hs.1314 tumor necrosis factor receptor superfamily, member 8 /FL=gb:D86042.1 gb:M83554.1 gb:NM_001243.1 | | |

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| 215354_s_at | | BC002875 | Consensus includes gb:BC002875.1 /DEF=Homo sapiens, clone IMAGE:3940843, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3940843) /DB_XREF=gi:1280 4044 /UG=Hs.274149 proline and glutamic acid rich nuclear protein | | |
| 207264_at | | NM_016657 | gb:NM_016657.1 /DEF=Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3), transcript variant 2, mRNA. /FEA=mRNA /GEN=KDEL3 /PROD=KDEL receptor 3, isoform b /DB_XREF=gi:8051 610 /UG=Hs.250696 KDEL (Lys-Asp- Glu-Leu) endoplasmic reticulum protein retention receptor 3 /FL=gb:NM_016657 .1 | | |

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| 221123_x_at | | NM_018660 | gb:NM_018660.1 /DEF=Homo sapiens papillomavirus regulatory factor PRF-1 (LOC55893), mRNA. /FEA=mRNA /GEN=LOC55893 /PROD=papillomavirus regulatory factor PRF-1 /DB_XREF=gi:8923886 /UG=Hs.27410 papillomavirus regulatory factor PRF-1 /FL=gb:AF263928.1 gb:NM_018660.1 | | |
| 206068_s_at | ACADL | AI367275 | acyl-Coenzyme A dehydrogenase, long chain | | Hs.1209 |
| 216048_s_at | | AK023621 | Consensus includes gb:AK023621.1 /DEF=Homo sapiens cDNA FLJ13559 fis, clone PLACE1007852, highly similar to Homo sapiens mRNA for KIAA0878 protein. /FEA=mRNA /DB_XREF=gi:10435602 /UG=Hs.188006 KIAA0878 protein | | |
| 212776_s_at | KIAA0657 | AI978623 | KIAA0657 protein | | Hs.6654 |

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|-------------|-------|-----------|---|--|----------|
| 201531_at | | NM_003407 | gb:NM_003407.1 /DEF=Homo sapiens zinc finger protein homologous to Zfp-36 in mouse (ZFP36), mRNA. /FEA=mRNA /GEN=ZFP36 /PROD=zinc finger protein homologous to Zfp-36 in mouse /DB_XREF=gi:4507960 /UG=Hs.1665 zinc finger protein homologous to Zfp-36 in mouse /FL=gb:M92843.1 gb:M63625.1 gb:NM_003407.1 | | |
| 202747_s_at | | NM_004867 | gb:NM_004867.1 /DEF=Homo sapiens integral membrane protein 2A (ITM2A), mRNA. /FEA=mRNA /GEN=ITM2A /PROD=integral membrane protein 2A /DB_XREF=gi:4758223 /UG=Hs.17109 integral membrane protein 2A /FL=gb:AF038953.1 gb:NM_004867.1 | | |
| 213006_at | CEBPD | AV655640 | CCAAT/enhancer binding protein (C/EBP), delta | | Hs.76722 |

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| 209305_s_at | | AF078077 | gb:AF078077.1 /DEF=Homo sapiens growth arrest and DNA-damage-inducible protein GADD45beta mRNA, complete cds. /FEA=mRNA /PROD=growth arrest and DNA-damage-inducible proteinGADD45beta /DB_XREF=gi:3978391 /UG=Hs.110571 growth arrest and DNA-damage-inducible, beta /FL=gb:AF087853.1 gb:AF078077.1 | | |
| 207574_s_at | | NM_015675 | gb:NM_015675.1 /DEF=Homo sapiens growth arrest and DNA-damage-inducible, beta (GADD45B), mRNA. /FEA=mRNA /GEN=GADD45B /PROD=DKFZP566B133 protein /DB_XREF=gi:9945331 /UG=Hs.110571 growth arrest and DNA-damage-inducible, beta /FL=gb:AF090950.1 gb:NM_015675.1 | | |
| 222041_at | | BG235929 | ESTs | | Hs.391830 |

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|-------------|--------|-----------|--|--|---------|
| 204377_s_at | | NM_014703 | gb:NM_014703.1 /DEF=Homo sapiens KIAA0800 gene product (KIAA0800), mRNA. /FEA=mRNA /GEN=KIAA0800 /PROD=KIAA0800 gene product /DB_XREF=gi:7662315 /UG=Hs.118738 KIAA0800 gene product /FL=gb:AB018343.1 gb:NM_014703.1 | | |
| 217741_s_at | ZNF216 | AW471220 | zinc finger protein 216 | | Hs.3776 |
| 204563_at | | NM_000655 | gb:NM_000655.2 /DEF=Homo sapiens selectin L (lymphocyte adhesion molecule 1) (SELL), mRNA. /FEA=mRNA /GEN=SELL /PROD=selectin L /DB_XREF=gi:5713320 /UG=Hs.82848 selectin L (lymphocyte adhesion molecule 1) /FL=gb:M25280.1 gb:NM_000655.2 | | |

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| 204406_at | | NM_002019 | gb:NM_002019.1 /DEF=Homo sapiens fms-related tyrosine kinase 1 (vascular endothelial growth factorvascular permeability factor receptor) (FLT1), mRNA. /FEA=mRNA /GEN=FLT1 /PROD=fms-related tyrosine kinase 1 (vascularendothelial growth factorvascular permeability factorreceptor) /DB_XREF=gi:4503748 /UG=Hs.138671 fms-related tyrosine kinase 1 (vascular endothelial growth factorvascular permeability factor receptor) /FL=gb:AF063657.1 gb:NM_002019.1 | | |
| 205976_at | | NM_014929 | gb:NM_014929.1 /DEF=Homo sapiens KIAA0971 protein (KIAA0971), mRNA. /FEA=mRNA /GEN=KIAA0971 /PROD=KIAA0971 protein /DB_XREF=gi:7662421 /UG=Hs.84429 KIAA0971 protein /FL=gb:AB023188.1 gb:NM_014929.1 | | |

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|-------------|---------|-----------|--|--|----------|
| 202315_s_at | | NM_004327 | gb:NM_004327.2 /DEF=Homo sapiens breakpoint cluster region (BCR), transcript variant 1, mRNA. /FEA=mRNA /GEN=BCR /PROD=breakpoint cluster region, isoform 1 /DB_XREF=gi:11038638 /UG=Hs.234799 breakpoint cluster region /FL=gb:NM_004327.2 | | |
| 201896_s_at | | BC001425 | gb:BC001425.1 /DEF=Homo sapiens, Similar to differential display and activated by p53, clone MGC:1780, mRNA, complete cds. /FEA=mRNA /PROD=Similar to differential display and activated by p53 /DB_XREF=gi:12655140 /UG=Hs.77550 CDC28 protein kinase 1 /FL=gb:BC001425.1 gb:AF274941.1 gb:AF279897.1 gb:NM_001826.1 | | |
| 206025_s_at | TNFAIP6 | AW188198 | tumor necrosis factor, alpha-induced protein 6 | | Hs.29352 |
| 64942_at | | AI937160 | ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal - human (fragments) [H.sapiens] | | Hs.7967 |

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| 211343_s_at | | M33653 | gb:M33653.1 /DEF=Human (clones HT-125,133) alpha-2 type IV collagen (COL4A2) mRNA, complete cds. /FEA=mRNA /GEN=COL4A2 /PROD=alpha-2 type IV collagen /DB_XREF=gi:1808 28 /UG=Hs.211933 collagen, type XIII, alpha 1 /FL=gb:M33653.1 | | |
| 214119_s_at | FKBP1A | AI936769 | FK506 binding protein.1A, 12kDa | | Hs.380080 |
| 217772_s_at | | NM_014342 | gb:NM_014342.1 /DEF=Homo sapiens mitochondrial carrier homolog 2 (MTCH2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=MTCH2 /PROD=mitochondri al carrier homolog 2 /DB_XREF=gi:7657 346 /UG=Hs.279609 mitochondrial carrier homolog 2 /FL=gb:BC000875.1 gb:AF085361.1 gb:AF176008.1 gb:NM_014342.1 | | |

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| 209222_s_at | | BC000296 | gb:BC000296.1 /DEF=Homo sapiens, Similar to KIAA0772 gene product, clone MGC:8342, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0772 gene product /DB_XREF=gi:12653062 /UG=Hs.15519 KIAA0772 gene product /FL=gb:BC000296.1 gb:BC004455.1 | | |
| 212252_at | CAMKK2 | AA181179 | calcium/calmodulin-dependent protein kinase kinase 2, beta | | Hs.108708 |
| 206176_at | | NM_001718 | gb:NM_001718.2 /DEF=Homo sapiens bone morphogenetic protein 6 (BMP6), mRNA. /FEA=mRNA /GEN=BMP6 /PROD=bone morphogenetic protein 6 precursor /DB_XREF=gi:4809281 /UG=Hs.285671 bone morphogenetic protein 6 /FL=gb:M60315.1 gb:NM_001718.2 | | |
| 213030_s_at | PLXNA2 | AI688418 | plexin A2 | | Hs.300622 |

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| 208912_s_at | | BC001362 | gb:BC001362.1 /DEF=Homo sapiens, 2,3-cyclic nucleotide 3 phosphodiesterase, clone MGC:2262, mRNA, complete cds. /FEA=mRNA /PROD=2,3-cyclic nucleotide 3 phosphodiesterase /DB_XREF=gi:12655028 /UG=Hs.150741 2,3-cyclic nucleotide 3 phosphodiesterase /FL=gb:BC001362.1 gb:M19650.1 | | |
| 220432_s_at | | NM_016593 | gb:NM_016593.1 /DEF=Homo sapiens oxysterol 7alpha-hydroxylase (CYP39A1), mRNA. /FEA=mRNA /GEN=CYP39A1 /PROD=oxysterol 7alpha-hydroxylase /DB_XREF=gi:7706128 /UG=Hs.20766 oxysterol 7alpha-hydroxylase /FL=gb:AF237982.1 gb:NM_016593.1 | | |

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|-------------|-----|-----------|--|--|-----------|
| | | | gb:NM_006455.1 /DEF=Homo sapiens nucleolar autoantigen (55kD) similar to rat synaptonemal complex protein (SC65), mRNA. /FEA=mRNA /GEN=SC65 /PROD=nucleolar autoantigen (55kD) similar to ratsynaptonemal complex protein /DB_XREF=gi:5454037 /UG=Hs.207251 nucleolar autoantigen (55kD) similar to rat synaptonemal complex protein /FL=gb:BC001047.1 gb:U47621.1 gb:NM_006455.1 | | |
| 204078_at | | NM_006455 | | | |
| 221987_s_at | SRR | AI803633 | serine racemase | | Hs.204501 |
| | | | gb:NM_018153.1 /DEF=Homo sapiens hypothetical protein FLJ10601 (FLJ10601), mRNA. /FEA=mRNA /GEN=FLJ10601 /PROD=hypothetical protein FLJ10601 /DB_XREF=gi:8922545 /UG=Hs.257174 hypothetical protein FLJ10601 /FL=gb:NM_018153.1 | | |
| 220092_s_at | | NM_018153 | | | |

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| | | | gb:L07515.1 /DEF=Human heterochromatin protein homologue (HP1) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:1843 10 /UG=Hs.89232 chromobox homolog 5 (Drosophila HP1 alpha) /FL=gb:L07515.1 gb:NM_012117.1 | | |
| 209715_at | | L07515 | | | |
| 213069_at | KIAA1237 | AI148659 | KIAA1237 protein | | Hs.10491 |
| | | | Consensus includes gb:AI357376 /FEA=EST /DB_XREF=gi:4108 997 /DB_XREF=est:qy1 3a06.x1 /CLONE=IMAGE:20 11858 /UG=Hs.12017 homolog of yeast ubiquitin-protein ligase Rsp5; potential epithelial sodium channel regulator | | |
| 212445_s_at | | AB007899 | | | |
| 209197_at | SYT11 | AA626780 | synaptotagmin XI | | Hs.380439 |

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|-------------|--------|-----------|---|--|-----------|
| | | | gb:NM_003257.1 /DEF=Homo sapiens tight junction protein 1 (zona occludens 1) (TJP1), mRNA. /FEA=mRNA /GEN=TJP1 /PROD=tight junction protein 1 (zona occludens 1) /DB_XREF=gi:4507516 /UG=Hs.74614 tight junction protein 1 (zona occludens 1) /FL=gb:L14837.1 gb:NM_003257.1 | | |
| 202011_at | | NM_003257 | | | |
| 204131_s_at | FOXO3A | N25732 | forkhead box O3A | | Hs.380831 |
| | | | gb:NM_018428.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 66 (HCA66), mRNA. /FEA=mRNA /GEN=HCA66 /PROD=hepatocellular carcinoma-associated antigen 66 /DB_XREF=gi:8923721 /UG=Hs.30670 hepatocellular carcinoma-associated antigen 66 /FL=gb:AF244135.1 gb:AF116631.1 gb:NM_018428.1 | | |
| 218715_at | | NM_018428 | | | |

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| 220603_s_at | | NM_018349 | gb:NM_018349.1 /DEF=Homo sapiens hypothetical protein FLJ11175 (FLJ11175), mRNA. /FEA=mRNA /GEN=FLJ11175 /PROD=hypothetical protein FLJ11175 /DB_XREF=gi:8922 916 /UG=Hs.33368 hypothetical protein FLJ11175 /FL=gb:NM_018349 .1 | | |
| 218534_s_at | | NM_018046 | gb:NM_018046.1 /DEF=Homo sapiens hypothetical protein FLJ10283 (FLJ10283), mRNA. /FEA=mRNA /GEN=FLJ10283 /PROD=hypothetical protein FLJ10283 /DB_XREF=gi:8922 325 /UG=Hs.284216 hypothetical protein FLJ10283 /FL=gb:NM_018046 .1 | | |
| 221833_at | SIAH1 | U70056 | seven in absentia homolog 1 (Drosophila) | | Hs.295923 |

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| 221508_at | | AF181985 | gb:AF181985.1 /DEF=Homo sapiens serinethreonine kinase (KDS) mRNA, complete cds. /FEA=mRNA /GEN=KDS /PROD=serinethreonine kinase /DB_XREF=gi:6708149 /UG=Hs.12040 STE20-like kinase /FL=gb:BC002756.1 gb:AF181985.1 | | |
| 221691_x_at | | AB042278 | gb:AB042278.1 /DEF=Homo sapiens mRNA for nucleophosminB23.2, complete cds. /FEA=mRNA /PROD=nucleophosminB23.2 /DB_XREF=gi:13536990 /FL=gb:AB042278.1 | | |

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| 218098_at | | NM_006420 | <p>Consensus includes gb:AL121903 /DEF=Human DNA sequence from clone RP1-155G6 on chromosome 20 Contains part of the gene for brefeldin A-inhibited guanine nucleotide-exchange protein 2, part of the gene for CSE1L (chromosome segregation 1 (yeast homolog)-like), ESTs, STSs, GSSs and a... /FEA=mRNA /DB_XREF=gi:7330682 /UG=Hs.118249 brefeldin A-inhibited guanine nucleotide-exchange protein 2 /FL=gb:AF084521.1 gb:NM_006420.1</p> | | |
| 220742_s_at | | NM_018297 | <p>gb:NM_018297.1 /DEF=Homo sapiens hypothetical protein FLJ11005 (FLJ11005), mRNA. /FEA=mRNA /GEN=FLJ11005 /PROD=hypothetical protein FLJ11005 /DB_XREF=gi:8922817 /UG=Hs.63657 hypothetical protein FLJ11005 /FL=gb:NM_018297.1</p> | | |

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| 218127_at | NFYB | AI804118 | nuclear transcription factor Y, beta | | Hs.84928 |
| | | | gb:NM_012456.1 /DEF=Homo sapiens translocase of inner mitochondrial membrane 10 (yeast) homolog (TIMM10), mRNA. /FEA=mRNA /GEN=TIMM10 /PROD=translocase of inner mitochondrial membrane 10(yeast) homolog /DB_XREF=gi:6912 707 /UG=Hs.109571 translocase of inner mitochondrial membrane 10 (yeast) homolog /FL=gb:AF150089.1 gb:AF152354.1 gb:NM_012456.1 | | |
| 218408_at | | NM_012456 | | | |
| | | | gb:AF288391.1 /DEF=Homo sapiens C1orf24 mRNA, complete cds. /FEA=mRNA /PROD=C1orf24 /DB_XREF=gi:1262 0191 /UG=Hs.48778 niban protein /FL=gb:AB050477.1 gb:NM_022083.1 gb:AF288391.1 | | |
| 217967_s_at | | AF288391 | | | |
| 34206_at | CENTD2 | AB018325 | centaurin, delta 2 | NM_015242; NM_139181 | Hs.21264 |

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| 218364_at | | NM_017724 | gb:NM_017724.1 /DEF=Homo sapiens leucine rich repeat (in FLII) interacting protein 2 (LRRFIP2), mRNA. /FEA=mRNA /GEN=LRRFIP2 /PROD=leucine rich repeat (in FLII) interacting protein 2 /DB_XREF=gi:8923223 /UG=Hs.57672 leucine rich repeat (in FLII) interacting protein 2 /FL=gb:NM_017724.1 | | |
| 219544_at | | NM_024808 | gb:NM_024808.1 /DEF=Homo sapiens hypothetical protein FLJ22624 (FLJ22624), mRNA. /FEA=mRNA /GEN=FLJ22624 /PROD=hypothetical protein FLJ22624 /DB_XREF=gi:13376190 /UG=Hs.166425 hypothetical protein FLJ22624 /FL=gb:NM_024808.1 | | |

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| 219037_at | | NM_016052 | gb:NM_016052.1 /DEF=Homo sapiens CGI-115 protein (LOC51018), mRNA. /FEA=mRNA /GEN=LOC51018 /PROD=CGI-115 protein /DB_XREF=gi:7705 619 /UG=Hs.56043 CGI-115 protein /FL=gb:AF151873.1 gb:NM_016052.1 | | |
| 219434_at | | NM_018643 | gb:NM_018643.1 /DEF=Homo sapiens triggering receptor expressed on myeloid cells 1 (TREM1), mRNA. /FEA=mRNA /GEN=TREM1 /PROD=triggering receptor expressed on myeloid cells1 /DB_XREF=gi:8924 261 /UG=Hs.283022 triggering receptor expressed on myeloid cells 1 /FL=gb:AF196329.1 gb:NM_018643.1 gb:AF287008.1 | | |

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| 218041_x_at | | NM_018573 | gb:NM_018573.1 /DEF=Homo sapiens hypothetical protein PRO1068 (PRO1068), mRNA. /FEA=mRNA /GEN=PRO1068 /PROD=hypothetical protein PRO1068 /DB_XREF=gi:8924006 /UG=Hs.321158 hypothetical protein PRO1068 /FL=gb:AF116620.1 gb:NM_018573.1 | | |
| 218313_s_at | | NM_017423 | gb:NM_017423.1 /DEF=Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7) (GALNT7), mRNA. /FEA=mRNA /GEN=GALNT7 /PROD=polypeptide N-acetylgalactosaminyltransferase 7 /DB_XREF=gi:8393408 /UG=Hs.246315 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7) /FL=gb:NM_017423.1 | | |
| 212354_at | KIAA1077 | AW043713 | sulfatase FP | | Hs.70823 |

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| 212385_at | | AK021980 | Consensus includes gb:AU118026 /FEA=EST /DB_XREF=gi:1093 3043 /DB_XREF=est:AU 118026 /CLONE=HEMBA10 02729 /UG=Hs.289068 Homo sapiens cDNA FLJ11918 fis, clone HEMBB1000272 | | |
| 212428_at | | AB002366 | Consensus includes gb:AW001101 /FEA=EST /DB_XREF=gi:5848 017 /DB_XREF=est:wu2 4c05.x1 /CLONE=IMAGE:25 20968 /UG=Hs.3852 KIAA0368 protein | | |
| 205917_at | | NM_003417 | gb:NM_003417.1 /DEF=Homo sapiens zinc finger protein 264 (ZNF264), mRNA. /FEA=mRNA /GEN=ZNF264 /PROD=zinc finger protein 264 /DB_XREF=gi:4585 642 /UG=Hs.117077 zinc finger protein 264 /FL=gb:NM_003417 .1 | | |

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| 206026_s_at | | NM_007115 | gb:NM_007115.1 /DEF=Homo sapiens tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA. /FEA=mRNA /GEN=TNFAIP6 /PROD=tumor necrosis factor, alpha-induced protein 6 /DB_XREF=gi:6005905 /UG=Hs.29352 tumor necrosis factor, alpha-induced protein 6 /FL=gb:NM_007115.1 | | |
| 208025_s_at | | NM_003483 | gb:NM_003483.2 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein isoform I-C (HMGIC), mRNA. /FEA=mRNA /GEN=HMGIC /PROD=high-mobility group (nonhistone chromosomal)protein isoform I-C /DB_XREF=gi:6631086 /FL=gb:NM_003483.2 | | |

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|-------------|----------|-----------|---|--|----------|
| | | | Consensus includes gb:AA902326 /FEA=EST /DB_XREF=gi:3037 233 /DB_XREF=est:ok9 2b01.s1 /CLONE=IMAGE:15 21385 /UG=Hs.18368 DKFZP564B0769 protein | | |
| 212176_at | | AL080186 | | | |
| 212353_at | KIAA1077 | AW043713 | sulfatase FP | | Hs.70823 |
| | | | gb:NM_001834.1 /DEF=Homo sapiens clathrin, light polypeptide (Lcb) (CLTB), transcript variant nonbrain, mRNA. /FEA=mRNA /GEN=CLTB /PROD=clathrin, light polypeptide B (Lcb) isoform a /DB_XREF=gi:4502 900 /UG=Hs.73919 clathrin, light polypeptide (Lcb) /FL=gb:M20470.1 gb:NM_001834.1 | | |
| 206284_x_at | | NM_001834 | | | |
| | | | Consensus includes gb:AL117502.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D0935 (from clone DKFZp434D0935). /FEA=mRNA /DB_XREF=gi:5912 009 /UG=Hs.7200 Homo sapiens mRNA; cDNA DKFZp434D0935 (from clone DKFZp434D0935) | | |
| 212299_at | | AL117502 | | | |

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| 204774_at | | NM_014210 | gb:NM_014210.1 /DEF=Homo sapiens ecotropic viral integration site 2A (EVI2A), mRNA. /FEA=mRNA /GEN=EVI2A /PROD=ecotropic viral integration site 2A /DB_XREF=gi:7657074 /UG=Hs.70499 ecotropic viral integration site 2A /FL=gb:NM_014210.1 | | |
| 203939_at | | NM_002526 | gb:NM_002526.1 /DEF=Homo sapiens 5 nucleotidase (CD73) (NT5), mRNA. /FEA=mRNA /GEN=NT5 /PROD=5 nucleotidase /DB_XREF=gi:4505466 /UG=Hs.153952 5 nucleotidase (CD73) /FL=gb:NM_002526.1 | | |
| 212725_s_at | | N37081 | ESTs | | Hs.409222 |
| 212810_s_at | SLC1A4 | BG032165 | solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 | | Hs.323878 |
| 212765_at | KIAA1078 | AW593213 | KIAA1078 protein | | Hs.23585 |

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| 205006_s_at | | NM_004808 | gb:NM_004808.1 /DEF=Homo sapiens N-myristoyltransferase 2 (NMT2), mRNA. /FEA=mRNA /GEN=NMT2 /PROD=glycylpeptide N-tetradecanoyltransferase 2 /DB_XREF=gi:4758815 /UG=Hs.122647 N-myristoyltransferase 2 /FL=gb:AF043325.1 gb:NM_004808.1 | | |
| 209288_s_at | | AL136842 | gb:AL136842.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434A0530 (from clone DKFZp434A0530); complete cds. /FEA=mRNA /GEN=DKFZp434A0530 /PROD=hypothetical protein /DB_XREF=gi:6807668 /UG=Hs.260024 Cdc42 effector protein 3 /FL=gb:AF094521.1 gb:AF104857.1 gb:NM_006449.1 gb:AF164118.1 gb:AL136842.1 | | |

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| 210058_at | | BC000433 | gb:BC000433.1 /DEF=Homo sapiens, mitogen-activated protein kinase 13, clone MGC:8364, mRNA, complete cds. /FEA=mRNA /PROD=mitogen-activated protein kinase 13 /DB_XREF=gi:12653328 /UG=Hs.178695 mitogen-activated protein kinase 13 /FL=gb:BC000433.1 gb:BC001641.1 gb:BC004428.1 gb:AF004709.1 gb:AF015256.1 gb:U93232.1 gb:NM_002754.1 gb:AF092535.1 gb:AF100546.1 | | |
| 209184_s_at | IRS2 | BF700086 | insulin receptor substrate 2 | | Hs.143648 |
| 209500_x_at | | AF114012 | gb:AF114012.1 /DEF=Homo sapiens tumor necrosis factor-related death ligand-1beta mRNA, complete cds. /FEA=mRNA /PROD=tumor necrosis factor-related deathligand-1beta /DB_XREF=gi:7328555 /UG=Hs.54673 tumor necrosis factor (ligand) superfamily, member 13 /FL=gb:AF114012.1 | | |
| 209485_s_at | OSBPL1A | W19983 | oxysterol binding protein-like 1A | | Hs.252716 |

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| 209360_s_at | | D43968 | gb:D43968.1 /DEF=Human AML1 mRNA for AML1b protein (alternatively spliced product), complete cds. /FEA=mRNA /GEN=AML1 /PROD=AML1b protein /DB_XREF=gi:9669 96 /UG=Hs.129914 runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) /FL=gb:L34598.1 gb:D43968.1 | | |
| 209967_s_at | | D14826 | gb:D14826.1 /DEF=Human mRNA for hCREM (cyclic AMP- responsive element modulator) type 2 protein, complete cds. /FEA=mRNA /GEN=hCREM-2; hCREM-2; hCREM- 2; hCREM-2 /PROD=hCREM 2beta-b protein; hCREM 2beta-a protein; hCREM 2alpha-b protein; hCREM 2alpha-a protein /DB_XREF=gi:5320 36 /UG=Hs.155924 cAMP responsive element modulator /FL=gb:AF069065.1 gb:D14826.1 | | |

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|-------------|--|----------|--|--|--|
| 212013_at | | AF200348 | Consensus includes gb:D86983.1 /DEF=Human mRNA for KIAA0230 gene, partial cds. /FEA=mRNA /GEN=KIAA0230 /DB_XREF=gi:1504 039 /UG=Hs.118893 Melanoma associated gene | | |
| 208896_at | | BC003360 | Consensus includes gb:X98743.1 /DEF=H.sapiens mRNA for RNA helicase (Myc- regulated dead box protein). /FEA=mRNA /PROD=RNA helicase /DB_XREF=gi:1498 228 /UG=Hs.100555 DEADH (Asp-Glu- Ala-AspHis) box polypeptide 18 (Myc-regulated) /FL=gb:BC001238.1 gb:BC003360.1 | | |
| 212095_s_at | | AL096842 | Consensus includes gb:BE552421 /FEA=EST /DB_XREF=gi:9794 113 /DB_XREF=est:hw2 6b02.x1 /CLONE=IMAGE:31 84011 /UG=Hs.7946 KIAA1288 protein | | |

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| 208708_x_at | | AL080102 | gb:AL080102.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564N1916 (from clone DKFZp564N1916); complete cds. /FEA=mRNA /GEN=DKFZp564N1916 /PROD=hypothetical protein /DB_XREF=gi:5262526 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:AL080102.1 | | |
| 211615_s_at | | M92439 | gb:M92439.1 /DEF=Human leucine-rich protein mRNA, complete cds. /FEA=mRNA /PROD=leucine-rich protein; leucine-rich protein /DB_XREF=gi:177109 /FL=gb:M92439.1 | | |
| 208952_s_at | | BC003381 | Consensus includes gb:AA811923 /FEA=EST /DB_XREF=gi:2881534 /DB_XREF=est:ob72f05.s1 /CLONE=IMAGE:1336929 /UG=Hs.78851 KIAA0217 protein /FL=gb:BC003381.1 | | |

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| 201960_s_at | | NM_015057 | gb:NM_015057.1 /DEF=Homo sapiens KIAA0916 protein (KIAA0916), mRNA. /FEA=mRNA /GEN=KIAA0916 /PROD=KIAA0916 protein /DB_XREF=gi:7662379 /UG=Hs.151411 KIAA0916 protein /FL=gb:AF075587.1 gb:AF083244.1 gb:NM_015057.1 | | |
| 201473_at | | NM_002229 | gb:NM_002229.1 /DEF=Homo sapiens jun B proto-oncogene (JUNB), mRNA. /FEA=mRNA /GEN=JUNB /PROD=jun B proto-oncogene /DB_XREF=gi:4504808 /UG=Hs.198951 jun B proto-oncogene /FL=gb:BC004250.1 gb:NM_002229.1 | | |

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| 201324_at | | NM_001423 | gb:NM_001423.1 /DEF=Homo sapiens epithelial membrane protein 1 (EMP1), mRNA. /FEA=mRNA /GEN=EMP1 /PROD=epithelial membrane protein 1 /DB_XREF=gi:4503558 /UG=Hs.79368 epithelial membrane protein 1 /FL=gb:U77085.1 gb:U43916.1 gb:NM_001423.1 | | |
| 201554_x_at | | NM_004130 | gb:NM_004130.1 /DEF=Homo sapiens glycogenin (GYG), mRNA. /FEA=mRNA /GEN=GYG /PROD=glycogenin /DB_XREF=gi:4758491 /UG=Hs.174071 glycogenin /FL=gb:U44131.1 gb:BC000033.1 gb:NM_004130.1 gb:U31525.1 | | |
| 201502_s_at | NFKBIA | AI078167 | nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha | | Hs.81328 |

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| 202406_s_at | | NM_003252 | gb:NM_003252.2 /DEF=Homo sapiens TIA1 cytotoxic granule- associated RNA- binding protein-like 1 (TIAL1), transcript variant 1, mRNA. /FEA=mRNA /GEN=TIAL1 /PROD=TIA1 cytotoxic granule- associated RNA- bindingprotein-like 1, isoform 1 /DB_XREF=gi:1343 5392 /UG=Hs.182741 TIA1 cytotoxic granule-associated RNA-binding protein-like 1 /FL=gb:NM_003252 .2 gb:M96954.1 | | |
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| 202418_at | | NM_020470 | gb:NM_020470.1 /DEF=Homo sapiens putative transmembrane protein; homolog of yeast Golgi membrane protein Yif1p (Yip1p-interacting factor) (54TM), mRNA. /FEA=mRNA /GEN=54TM /PROD=putative transmembrane protein; homolog of yeastGolgi membrane protein Yif1p (Yip1p-interacting factor) /DB_XREF=gi:9994168 /UG=Hs.5809 putative transmembrane protein; homolog of yeast Golgi membrane protein Yif1p (Yip1p-interacting factor) /FL=gb:BC001299.1 gb:AF004876.1 gb:NM_020470.1 | | |
| 214280_x_at | | X79536 | Consensus includes gb:X79536.1 /DEF=H.sapiens mRNA for hnRNPcore protein A1. /FEA=mRNA /PROD=hnRNPcore protein A1 /DB_XREF=gi:496897 /UG=Hs.249495 heterogeneous nuclear ribonucleoprotein A1 | | |

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| 202163_s_at | NM_004779 | gb:NM_004779.1 /DEF=Homo sapiens CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA. /FEA=mRNA /GEN=CNOT8 /PROD=CCR4-NOT transcription complex, subunit 8 /DB_XREF=gi:4758945 /UG=Hs.26703 CCR4-NOT transcription complex, subunit 8 /FL=gb:AF053318.1 gb:NM_004779.1 gb:AL122045.1 gb:AF180476.1 | | |
| 217764_s_at | AF183421 | gb:AF183421.1 /DEF=Homo sapiens small GTP-binding protein rab22b mRNA, complete cds. /FEA=mRNA /PROD=small GTP-binding protein rab22b /DB_XREF=gi:9963780 /UG=Hs.223025 RAB31, member RAS oncogene family /FL=gb:AF234995.1 gb:BC001148.1 gb:U59877.1 gb:U57091.1 gb:NM_006868.1 gb:AF183421.1 | | |

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| 217643_x_at | | AA443771 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | Hs.368762 |
| 200872_at | | NM_002966 | gb:NM_002966.1 /DEF=Homo sapiens S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) (S100A10), mRNA. /FEA=mRNA /GEN=S100A10 /PROD=S100 calcium-binding protein A10 /DB_XREF=gi:4506760 /UG=Hs.119301 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) /FL=gb:M81457.1 gb:M38591.1 gb:NM_002966.1 | | |
| 200844_s_at | AOP2 | BE869583 | anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2) | | Hs.120 |

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| 217836_s_at | | NM_018253 | gb:NM_018253.1 /DEF=Homo sapiens hypothetical protein FLJ10875 (FLJ10875), mRNA. /FEA=mRNA /GEN=FLJ10875 /PROD=hypothetical protein FLJ10875 /DB_XREF=gi:8922730 /UG=Hs.18851 hypothetical protein FLJ10875 /FL=gb:BC001655.1 gb:BC001843.1 gb:NM_018253.1 | | |
| 217866_at | | NM_024811 | gb:NM_024811.1 /DEF=Homo sapiens hypothetical protein FLJ12529 (FLJ12529), mRNA. /FEA=mRNA /GEN=FLJ12529 /PROD=hypothetical protein FLJ12529 /DB_XREF=gi:13376196 /UG=Hs.169100 hypothetical protein FLJ12529 /FL=gb:NM_024811.1 | | |

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| 201194_at | | NM_003009 | gb:NM_003009.1 /DEF=Homo sapiens selenoprotein W, 1 (SEPW1), mRNA. /FEA=mRNA /GEN=SEPW1 /PROD=selenoprotein W, 1 /DB_XREF=gi:4506886 /UG=Hs.14231 selenoprotein W, 1 /FL=gb:U67171.1 gb:AF015283.1 gb:NM_003009.1 | | |
| 215483_at | | AK000270 | Consensus includes gb:AK000270.1 /DEF=Homo sapiens cDNA FLJ20263 fis, clone COLF7804, highly similar to AJ131693 Homo sapiens mRNA for AKAP450 protein. /FEA=mRNA /DB_XREF=gi:7020239 /UG=Hs.164036 Homo sapiens AKAP350C mRNA sequence, alternatively spliced | | |
| 200890_s_at | SSR1 | AI016620 | signal sequence receptor, alpha (translocon-associated protein alpha) | | Hs.250773 |

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| 203150_at | | NM_005833 | gb:NM_005833.1 /DEF=Homo sapiens Rab9 effector p40 (RAB9P40), mRNA. /FEA=mRNA /GEN=RAB9P40 /PROD=Rab9 effector p40 /DB_XREF=gi:5032 014 /UG=Hs.19012 Rab9 effector p40 /FL=gb:BC000503.1 gb:Z97074.1 gb:NM_005833.1 | | |
| 203188_at | | NM_006876 | gb:NM_006876.1 /DEF=Homo sapiens i-beta-1,3- N- acetylglucosaminyltr ansferase (BETA3GNTI), mRNA. /FEA=mRNA /GEN=BETA3GNTI /PROD=i-beta-1,3- N- acetylglucosaminyltr ansferase /DB_XREF=gi:5802 983 /UG=Hs.8526 i-beta-1,3-N- acetylglucosaminyltr ansferase /FL=gb:AF029893.1 gb:NM_006876.1 | | |

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| 203477_at | | NM_001855 | gb:NM_001855.1 /DEF=Homo sapiens collagen, type XV, alpha 1 (COL15A1), mRNA. /FEA=mRNA /GEN=COL15A1 /PROD=collagen, type XV, alpha 1 /DB_XREF=gi:4502940 /UG=Hs.83164 collagen, type XV, alpha 1 /FL=gb:NM_001855.1 gb:L25286.1 | | |
| 213275_x_at | CTSB | BE875786 | cathepsin B | | Hs.297939 |
| 203411_s_at | | NM_005572 | gb:NM_005572.1 /DEF=Homo sapiens lamin AC (LMNA), mRNA. /FEA=mRNA /GEN=LMNA /PROD=lamin AC /DB_XREF=gi:5031874 /UG=Hs.77886 lamin AC /FL=gb:BC000511.1 gb:BC003162.1 gb:M13451.1 gb:NM_005572.1 | | |
| 202595_s_at | | AF161461 | gb:AF161461.1 /DEF=Homo sapiens HSPC112 mRNA, complete cds. /FEA=mRNA /PROD=HSPC112 /DB_XREF=gi:6841445 /UG=Hs.11000 leptin receptor overlapping transcript-like 1 /FL=gb:BC000642.1 gb:AF063605.1 gb:AF161461.1 gb:NM_015344.1 | | |

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| 221421_s_at | | NM_030955 | gb:NM_030955.1 /DEF=Homo sapiens a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 12 (ADAMTS12), mRNA. /FEA=CDS /GEN=ADAMTS12 /PROD=a disintegrin-like and metalloprotease(rep olysin type) with thrombospondin type 1 motif, 12 /DB_XREF=gi:1356 9927 /FL=gb:NM_030955 .1 | | |
| 217765_at | | NM_013392 | gb:NM_013392.1 /DEF=Homo sapiens nuclear receptor binding protein (NRBP), mRNA. /FEA=mRNA /GEN=NRBP /PROD=nuclear receptor binding protein /DB_XREF=gi:7019 332 /UG=Hs.272736 nuclear receptor binding protein /FL=gb:BC001221.1 gb:AF113249.1 gb:NM_013392.1 | | |
| 213869_x_at | THY1 | AA218868 | Thy-1 cell surface antigen | | Hs.125359 |

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| 205256_at | | NM_014830 | gb:NM_014830.1 /DEF=Homo sapiens KIAA0352 gene product (KIAA0352), mRNA. /FEA=mRNA /GEN=KIAA0352 /PROD=KIAA0352 gene product /DB_XREF=gi:7662071 /UG=Hs.17262 KIAA0352 gene product /FL=gb:AB002350.1 gb:NM_014830.1 | | |
| 206027_at | | NM_002960 | gb:NM_002960.1 /DEF=Homo sapiens S100 calcium-binding protein A3 (S100A3), mRNA. /FEA=mRNA /GEN=S100A3 /PROD=S100 calcium-binding protein A3 /DB_XREF=gi:4506762 /UG=Hs.2961 S100 calcium-binding protein A3 /FL=gb:NM_002960.1 | | |

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| 220391_at | | NM_024784 | gb:NM_024784.1 /DEF=Homo sapiens hypothetical protein FLJ23392 (FLJ23392), mRNA. /FEA=mRNA /GEN=FLJ23392 /PROD=hypothetical protein FLJ23392 /DB_XREF=gi:13376145 /UG=Hs.147554 hypothetical protein FLJ23392 /FL=gb:NM_024784.1 | | |
| 209198_s_at | | BC004291 | gb:BC004291.1 /DEF=Homo sapiens, Similar to synaptotagmin 11, clone MGC:10881, mRNA, complete cds. /FEA=mRNA /PROD=Similar to synaptotagmin 11 /DB_XREF=gi:13279139 /UG=Hs.74554 KIAA0080 protein /FL=gb:BC004291.1 | | |

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| 219915_s_at | | NM_018593 | gb:NM_018593.1 /DEF=Homo sapiens hypothetical protein PRO0813 (PRO0813), mRNA. /FEA=mRNA /GEN=PRO0813 /PROD=hypothetical protein PRO0813 /DB_XREF=gi:8923980 /UG=Hs.270087 hypothetical protein PRO0813 /FL=gb:AF116652.1 gb:NM_018593.1 | | |
| 214337_at | COPA | AI621079 | coatamer protein complex, subunit alpha | | Hs.75887 |
| 220979_s_at | | NM_030965 | gb:NM_030965.1 /DEF=Homo sapiens similar to sialyltransferase 7 ((alpha-N-acetylneuraminyl 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) E (MGC3184), mRNA. /FEA=mRNA /GEN=MGC3184 /PROD=similar to sialyltransferase 7((alpha-N-acetylneuraminyl2,3-betagalactosyl-1,3)-N-acetyl galactosaminidealp ha-2,6-sialyltransferase) E /DB_XREF=gi:13569937 /FL=gb:NM_030965.1 | | |

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| 219321_at | | NM_022474 | /DEF=Homo sapiens hypothetical protein FLJ12615 similar to membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 5) (FLJ12615), mRNA. /FEA=mRNA /GEN=FLJ12615 /PROD=hypothetical protein FLJ12615 similar to membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 5) /DB_XREF=gi:11968024 /UG=Hs.306219 hypothetical protein FLJ12615 similar to membrane protein, palmitoylated 3 (MAGUK p55 subfamily member | | |
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| 207275_s_at | | NM_001995 | gb:NM_001995.1 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 1 (FACL1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=FACL1 /PROD=long-chain fatty-acid-coenzyme A ligase 1 /DB_XREF=gi:4503650 /UG=Hs.278333 fatty-acid-Coenzyme A ligase, long-chain 1 /FL=gb:L09229.1 gb:NM_001995.1 | | |
| 207753_at | | NM_020657 | gb:NM_020657.1 /DEF=Homo sapiens zinc finger protein 304 (ZNF304), mRNA. /FEA=mRNA /GEN=ZNF304 /PROD=zinc finger protein 304 /DB_XREF=gi:10190695 /UG=Hs.287374 zinc finger protein 304 /FL=gb:NM_020657.1 | | |
| 202438_x_at | IDS | BF346014 | iduronate 2-sulfatase (Hunter syndrome) | | Hs.172458 |

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| 205200_at | | NM_003278 | gb:NM_003278.1 /DEF=Homo sapiens tetranectin (plasminogen-binding protein) (TNA), mRNA. /FEA=mRNA /GEN=TNA /PROD=tetranectin (plasminogen-binding protein) /DB_XREF=gi:4507556 /UG=Hs.65424 tetranectin (plasminogen-binding protein) /FL=gb:NM_003278.1 | | |
| 214838_at | | AL035297 | Consensus includes gb:AL035297.1 /DEF=H.sapiens gene from PAC 747L4. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:4200248 /UG=Hs.119254 H.sapiens gene from PAC 747L4 | | |

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| 205406_s_at | | NM_017425 | gb:NM_017425.1 /DEF=Homo sapiens sperm autoantigenic protein 17 (SPA17), mRNA. /FEA=mRNA /GEN=SPA17 /PROD=sperm autoantigenic protein 17 /DB_XREF=gi:8394342 /UG=Hs.286233 sperm autoantigenic protein 17 /FL=gb:NM_017425.1 | | |
| 78330_at | ZNF335 | AA845577 | zinc finger protein 335 | | Hs.165983 |
| 202604_x_at | | NM_001110 | gb:NM_001110.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 10 (ADAM10), mRNA. /FEA=mRNA /GEN=ADAM10 /PROD=a disintegrin and metalloprotease domain 10 /DB_XREF=gi:4557250 /UG=Hs.172028 a disintegrin and metalloproteinase domain 10 /FL=gb:AF009615.1 gb:NM_001110.1 | | |
| 209047_at | AQP1 | AL518391 | aquaporin 1 (channel-forming integral protein, 28kDa) | | Hs.74602 |

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| 205651_x_at | | NM_007023 | gb:NM_007023.1 /DEF=Homo sapiens cAMP- regulated guanine nucleotide exchange factor II (CAMP-GEFII), mRNA. /FEA=mRNA /GEN=CAMP-GEFII /PROD=cAMP- regulated guanine nucleotide exchangefactor II /DB_XREF=gi:5901 913 /UG=Hs.91971 cAMP-regulated guanine nucleotide exchange factor II /FL=gb:U78516.1 gb:NM_007023.1 | | |
| 202802_at | | NM_001930 | gb:NM_001930.2 /DEF=Homo. sapiens deoxyhypusine synthase (DHPS), transcript variant 1, mRNA. /FEA=mRNA /GEN=DHPS /PROD=deoxyhypu sine synthase isoform a /DB_XREF=gi:7108 341 /UG=Hs.79064 deoxyhypusine synthase /FL=gb:U40579.1 gb:BC000333.1 gb:U32178.1 gb:U79262.1 gb:NM_001930.2 gb:L39068.1 | | |

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| 208623_s_at | | J05021 | gb:J05021.1 /DEF=Human cytovillin 2 (VIL2) mRNA, complete cds. /FEA=mRNA /GEN=VIL2 /DB_XREF=gi:3402 16 /UG=Hs.155191 villin 2 (ezrin) /FL=gb:J05021.1 gb:AL162086.1 gb:NM_003379.2 | | |
| 219620_x_at | | NM_017723 | gb:NM_017723.1 /DEF=Homo sapiens hypothetical protein FLJ20245 (FLJ20245), mRNA. /FEA=mRNA /GEN=FLJ20245 /PROD=hypothetica l protein FLJ20245 /DB_XREF=gi:8923 220 /UG=Hs.169758 hypothetical protein FLJ20245 /FL=gb:NM_017723 .1 | | |
| 204451_at | | NM_003505 | gb:NM_003505.1 /DEF=Homo sapiens frizzled (Drosophila) homolog 1 (FZD1), mRNA. /FEA=mRNA /GEN=FZD1 /PROD=frizzled 1 /DB_XREF=gi:4503 824 /UG=Hs.94234 frizzled (Drosophila) homolog 1 /FL=gb:AB017363.1 gb:NM_003505.1 gb:AF072872.1 | | |

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| 209621_s_at | | AF002280 | gb:AF002280.1 /DEF=Homo sapiens alpha-actinin-2 associated LIM protein mRNA, alternatively spliced product, complete cds. /FEA=mRNA /PROD=alpha-actinin-2 associated LIM protein /DB_XREF=gi:3138919 /UG=Hs.135281 alpha-actinin-2-associated LIM protein /FL=gb:AF039018.1 gb:AF002280.1 gb:NM_014476.1 | | |
| 201826_s_at | | NM_016002 | gb:NM_016002.1 /DEF=Homo sapiens CGI-49 protein (LOC51097), mRNA. /FEA=mRNA /GEN=LOC51097 /PROD=CGI-49 protein /DB_XREF=gi:7705766 /UG=Hs.238126 CGI-49 protein /FL=gb:AF151807.1 gb:NM_016002.1 | | |

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| 209057_x_at | | AB007892 | gb:AB007892.1 /DEF=Homo sapiens KIAA0432 mRNA, complete cds. /FEA=mRNA /GEN=KIAA0432 /DB_XREF=gi:2887 434 /UG=Hs.155174 CDC5 (cell division cycle 5, S. pombe, homolog)-like /FL=gb:NM_001253 .1 gb:U86753.1 gb:AB007892.1 | | |
| 218149_s_at | | NM_017606 | gb:NM_017606.1 /DEF=Homo sapiens hypothetical protein DKFZp434K1210 (DKFZp434K1210), mRNA. /FEA=mRNA /GEN=DKFZp434K 1210 /PROD=hypothetica l protein DKFZp434K1210 /DB_XREF=gi:8922 146 /UG=Hs.32352 hypothetical protein DKFZp434K1210 /FL=gb:NM_017606 .1 | | |

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| 202609_at | | NM_004447 | gb:NM_004447.1 /DEF=Homo sapiens epidermal growth factor receptor pathway substrate 8 (EPS8), mRNA. /FEA=mRNA /GEN=EPS8 /PROD=epidermal growth factor receptor pathwaysubstrate 8 /DB_XREF=gi:4758295 /UG=Hs.2132 epidermal growth factor receptor pathway substrate 8 /FL=gb:NM_004447.1 gb:U12535.1 | | |
| 214004_s_at | GSA7 | AI806207 | ubiquitin activating enzyme E1-like protein | | Hs.278607 |
| 213909_at | | AU147799 | ESTs | | Hs.409224 |
| 202481_at | | NM_004753 | gb:NM_004753.1 /DEF=Homo sapiens short-chain dehydrogenasereductase 1 (SDR1), mRNA. /FEA=mRNA /GEN=SDR1 /PROD=short-chain dehydrogenasereductase 1 /DB_XREF=gi:4759083 /UG=Hs.17144 short-chain dehydrogenasereductase 1 /FL=gb:BC002730.1 gb:AF061741.1 gb:NM_004753.1 | | |

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| 202739_s_at | | NM_000293 | gb:NM_000293.1 /DEF=Homo sapiens phosphorylase kinase, beta (PHKB), mRNA. /FEA=mRNA /GEN=PHKB /PROD=phosphorylase kinase, beta /DB_XREF=gi:4505782 /UG=Hs.78060 phosphorylase kinase, beta /FL=gb:NM_000293.1 | | |
| 202733_at | | NM_004199 | gb:NM_004199.1 /DEF=Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II (P4HA2), mRNA. /FEA=mRNA /GEN=P4HA2 /PROD=procollagen proline, 2-oxoglutarate4-dioxygenase (proline 4-hydroxylase), alpha polypeptidell /DB_XREF=gi:4758867 /UG=Hs.3622 procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II /FL=gb:U90441.1 gb:NM_004199.1 | | |

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| 221730_at | | NM_000393 | Consensus includes gb:NM_000393.1 /DEF=Homo sapiens collagen, type V, alpha 2 (COL5A2), mRNA. /FEA=CDS /GEN=COL5A2 /PROD=collagen, type V, alpha 2 /DB_XREF=gi:4502 958 /UG=Hs.82985 collagen, type V, alpha 2 /FL=gb:NM_000393 .1 | | |
| 202746_at | ITM2A; E25A | AL021786 | Human DNA sequence from clone RP4-696H22 on chromosome Xq21.1-21.2, complete sequence. | NM_004867 | |
| 221737_at | | NM_007353 | Consensus includes gb:AK024696.1 /DEF=Homo sapiens cDNA: FLJ21043 fis, clone CAE11633. /FEA=mRNA /DB_XREF=gi:1043 7043 /UG=Hs.182874 guanine nucleotide binding protein (G protein) alpha 12 /FL=gb:L01694.1 gb:NM_007353.1 | | |
| 221773_at | | AW575374 | ESTs, Highly similar to A48765 G protein coupled receptor kinase (EC 2.7.1.-) 6 - human [H.sapiens] | | Hs.409176 |

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| 213902_at | ASAH1 | AI379338 | N-acylsphingosine amidohydrolase (acid ceramidase) 1 | | Hs.75811 |
| 202321_at | | AW299507 | ESTs, Weakly similar to A53959 thromboxane A-2 receptor, endothelial - human [H.sapiens] | | Hs.389813 |
| 221988_at | | AA463853 | ESTs, Moderately similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens] [H.sapiens] | | Hs.356467 |
| 202220_at | | NM_014949 | gb:NM_014949.1 /DEF=Homo sapiens KIAA0907 protein (KIAA0907), mRNA. /FEA=mRNA /GEN=KIAA0907 /PROD=KIAA0907 protein /DB_XREF=gi:7662 371 /UG=Hs.24656 KIAA0907 protein /FL=gb:AB020714.1 gb:NM_014949.1 | | |

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| 202164_s_at | | AF180476 | gb:AF180476.1 /DEF=Homo sapiens CALIFp (CALIF) mRNA, complete cds. /FEA=mRNA /GEN=CALIF /PROD=CALIFp /DB_XREF=gi:6856208 /UG=Hs.26703 CCR4-NOT transcription complex, subunit 8 /FL=gb:AF053318.1 gb:NM_004779.1 gb:AL122045.1 gb:AF180476.1 | | |
| 222024_s_at | | AK022014 | Consensus includes gb:AK022014.1 /DEF=Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA. /FEA=mRNA /DB_XREF=gi:10433327 /UG=Hs.306619 Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA | | |

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| 214252_s_at | CLN5 | AV700514 | ceroid-lipofuscinosis, neuronal 5 | | Hs.30213 |
| 214093_s_at | FUBP1 | AA156865 | far upstream element (FUSE) binding protein 1 | | Hs.118962 |
| 221897_at | MGC16175 | AA205660 | hypothetical protein MGC16175 | | Hs.334638 |
| 218136_s_at | | NM_018579 | gb:NM_018579.1 /DEF=Homo sapiens mitochondrial solute carrier (LOC51312), mRNA. /FEA=mRNA /GEN=LOC51312 /PROD=hypothetical protein PRO1278 /DB_XREF=gi:8924027 /UG=Hs.300496 mitochondrial solute carrier /FL=gb:AF155660.1 gb:AF116630.1 gb:NM_018579.1 | | |
| 214106_s_at | GMDS | AI762113 | GDP-mannose 4,6-dehydratase | | Hs.105435 |
| 218139_s_at | | NM_018229 | gb:NM_018229.1 /DEF=Homo sapiens hypothetical protein FLJ10813 (FLJ10813), mRNA. /FEA=mRNA /GEN=FLJ10813 /PROD=hypothetical protein FLJ10813 /DB_XREF=gi:8922687 /UG=Hs.106210 hypothetical protein FLJ10813 /FL=gb:AL136685.1 gb:NM_018229.1 | | |

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| 202404_s_at | | NM_000089 | gb:NM_000089.1 /DEF=Homo sapiens collagen, type I, alpha 2 (COL1A2), mRNA. /FEA=mRNA /GEN=COL1A2 /PROD=collagen, type I, alpha 2 /DB_XREF=gi:4502946 /UG=Hs.179573 collagen, type I, alpha 2 /FL=gb:J03464.1 gb:NM_000089.1 | | |
| 203325_s_at | COL5A1 | AI130969 | collagen, type V, alpha 1 | | Hs.146428 |
| 218257_s_at | | NM_020120 | gb:NM_020120.1 /DEF=Homo sapiens UDP-glucose:glycoprotein glucosyltransferase 1 (HUGT1), mRNA. /FEA=mRNA /GEN=HUGT1 /PROD=UDP-glucose:glycoprotein glucosyltransferase 1 /DB_XREF=gi:9910279 /UG=Hs.105794 UDP-glucose:glycoprotein glucosyltransferase 1 /FL=gb:AF227905.1 gb:NM_020120.1 | | |

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| 203395_s_at | | NM_005524 | gb:NM_005524.2 /DEF=Homo sapiens hairy (Drosophila)-homolog (HRY), mRNA. /FEA=mRNA /GEN=HRY /PROD=hairy (Drosophila)-homolog /DB_XREF=gi:8400709 /UG=Hs.250666 hairy (Drosophila)-homolog /FL=gb:AF264785.1 gb:NM_005524.2 | | |
| 203380_x_at | | NM_006925 | gb:NM_006925.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 5 (SFRS5), mRNA. /FEA=mRNA /GEN=SFRS5 /PROD=splicing factor, arginineserine-rich 5 /DB_XREF=gi:5902077 /UG=Hs.166975 splicing factor, arginineserine-rich 5 /FL=gb:U30827.1 gb:NM_006925.1 | | |

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|-------------|--|-----------|--|--|--|
| 213524_s_at | | NM_015714 | Consensus includes gb:NM_015714.1 /DEF=Homo sapiens putative lymphocyte G0G1 switch gene (G0S2), mRNA. /FEA=CDS /GEN=G0S2 /PROD=putative lymphocyte G0G1 switch gene /DB_XREF=gi:7657 103 /UG=Hs.95910 putative lymphocyte G0G1 switch gene /FL=gb:NM_015714 .1 | | |
| 221517_s_at | | AF105421 | gb:AF105421.1 /DEF=Homo sapiens vitamin D3 receptor interacting protein (DRIP80) mRNA, complete cds. /FEA=mRNA /GEN=DRIP80 /PROD=vitamin D3 receptor interacting protein /DB_XREF=gi:4838 128 /UG=Hs.22630 cofactor required for Sp1 transcriptional activation, subunit 6 (77kD) /FL=gb:AF105421.1 | | |

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|-------------|----------|-----------|--|--|-----------|
| 203537_at | | NM_002767 | gb:NM_002767.1 /DEF=Homo sapiens phosphoribosyl pyrophosphate synthetase- associated protein 2 (PRPSAP2), mRNA. /FEA=mRNA /GEN=PRPSAP2 /PROD=phosphorib osyl pyrophosphatesynth etase-associated protein 2 /DB_XREF=gi:4506 132 /UG=Hs.13339 phosphoribosyl pyrophosphate synthetase- associated protein 2 /FL=gb:AB007851.1 gb:NM_002767.1 . | | |
| 213455_at | LOC92689 | W87466 | hypothetical protein BC001096 | | Hs.352406 |
| 213392_at | MGC35048 | AW070229 | hypothetical protein MGC35048 | | Hs.367493 |
| 221718_s_at | | M90360 | gb:M90360.1 /DEF=Human type II cAMP-dependent protein kinase (Ht31) mRNA, complete cds. /FEA=CDS /GEN=Ht31 /PROD=protein kinase /DB_XREF=gi:1844 34 /FL=gb:M90360.1 | | |

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|-------------|--------|-----------|--|--|-----------|
| | | | gb:NM_019058.1 /DEF=Homo sapiens hypothetical protein (FLJ20500), mRNA. /FEA=mRNA /GEN=FLJ20500 /PROD=hypothetical protein /DB_XREF=gi:9506686 /UG=Hs.111244 hypothetical protein /FL=gb:AL136668.1 gb:NM_019058.1 | | |
| 202887_s_at | | NM_019058 | | | |
| 202814_s_at | HIS1 | AW193511 | HMBA-inducible | | Hs.15299 |
| | | | Consensus includes gb:AL575735 /FEA=EST /DB_XREF=gi:12937190 /DB_XREF=est:AL575735 /CLONE=CS0DI070YK23 (3 prime) /UG=Hs.82985 collagen, type V, alpha 2 /FL=gb:NM_000393.1 | | |
| 221729_at | | NM_000393 | | | |
| 202403_s_at | COL1A2 | AA788711 | collagen, type I, alpha 2 | | Hs.179573 |

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| 202998_s_at | | NM_002318 | gb:NM_002318.1 /DEF=Homo sapiens lysyl oxidase-like 2 (LOXL2), mRNA. /FEA=mRNA /GEN=LOXL2 /PROD=lysyl oxidase-like 2 /DB_XREF=gi:4505010 /UG=Hs.83354 lysyl oxidase-like 2 /FL=gb:BC000594.1 gb:U89942.1 gb:NM_002318.1 gb:AF117949.1 | | |
| 213627_at | MAGED2 | AI924630 | melanoma antigen, family D, 2 | | Hs.4943 |
| 202912_at | | NM_001124 | gb:NM_001124.1 /DEF=Homo sapiens adrenomedullin (ADM), mRNA. /FEA=mRNA /GEN=ADM /PROD=adrenomedullin /DB_XREF=gi:4501944 /UG=Hs.394 adrenomedullin /FL=gb:NM_001124.1 gb:D14874.1 | | |
| 213653_at | M6A | AW069290 | putative methyltransferase | | Hs.268149 |

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|-------------|--|-----------|--|--|--|
| 201126_s_at | | NM_002406 | gb:NM_002406.2 /DEF=Homo sapiens mannosyl (alpha-1,3-)- glycoprotein beta- 1,2-N- acetylglucosaminyltr ansferase (MGAT1), mRNA. /FEA=mRNA /GEN=MGAT1 /PROD=mannosyl (alpha-1,3-)- glycoproteinbeta- 1,2-N- acetylglucosaminyltr ansferase /DB_XREF=gi:6031 182 /UG=Hs.151513 mannosyl (alpha- 1,3-)-glycoprotein beta-1,2-N- acetylglucosaminyltr ansferase /FL=gb:M55621.1 gb:NM_002406.2 | | |
| 200995_at | | AL137335 | Consensus includes gb:AI741392 /FEA=EST /DB_XREF=gi:5109 680 /DB_XREF=est:wg2 7b08.x1 /CLONE=IMAGE:23 66295 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1 | | |

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|-------------|------|----------|---|--|----------|
| 217043_s_at | | U95822 | Consensus includes gb:U95822.1 /DEF=Human putative transmembrane GTPase mRNA, partial cds. /FEA=mRNA /GEN=fzo /PROD=putative transmembrane GTPase /DB_XREF=gi:2252 803 /UG=Hs.197877 hypothetical protein FLJ20693 | | |
| 218032_at | | AF070673 | gb:AF070673.1 /DEF=Homo sapiens stannin mRNA, complete cds. /FEA=mRNA /PROD=stannin /DB_XREF=gi:3978 241 /UG=Hs.76691 stannin /FL=gb:AF030196.1 gb:AF070673.1 gb:NM_003498.1 gb:AL161976.1 | | |
| 201328_at | ETS2 | AL575509 | v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) | | Hs.85146 |

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|-------------|-------|-----------|---|--|----------|
| 201185_at | | NM_002775 | gb:NM_002775.1 /DEF=Homo sapiens protease, serine, 11 (IGF binding) (PRSS11), mRNA. /FEA=mRNA /GEN=PRSS11 /PROD=protease, serine, 11 (IGF binding) /DB_XREF=gi:4506140 /UG=Hs.75111 protease, serine, 11 (IGF binding) /FL=gb:D87258.1 gb:NM_002775.1 | | |
| 201152_s_at | | NM_021038 | Consensus includes gb:N31913 /FEA=EST /DB_XREF=gi:1152312 /DB_XREF=est:yy21f10.s1 /CLONE=IMAGE:271915 /UG=Hs.28578 muscleblind (Drosophila)-like /FL=gb:NM_021038.1 gb:AB007888.1 | | |
| 201204_s_at | RRBP1 | AI921320 | ribosome binding protein 1 homolog 180kDa (dog) | | Hs.98614 |

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| 217771_at | | NM_016548 | gb:NM_016548.1 /DEF=Homo sapiens golgi membrane protein GP73 (LOC51280), mRNA. /FEA=mRNA /GEN=LOC51280 /PROD=golgi membrane protein GP73 /DB_XREF=gi:7706084 /UG=Hs.182793 golgi membrane protein GP73 /FL=gb:BC001740.1 gb:AF236056.1 gb:NM_016548.1 | | |
| 200762_at | | NM_001386 | gb:NM_001386.1 /DEF=Homo sapiens dihydropyrimidinase-like 2 (DPYSL2), mRNA. /FEA=mRNA /GEN=DPYSL2 /PROD=dihydropyrimidinase-like 2 /DB_XREF=gi:4503376 /UG=Hs.173381 dihydropyrimidinase-like 2 /FL=gb:U17279.1 gb:D78013.1 gb:U97105.1 gb:NM_001386.1 | | |

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| 217949_s_at | | NM_024006 | gb:NM_024006.1 /DEF=Homo sapiens hypothetical protein IMAGE3455200 (IMAGE3455200), mRNA. /FEA=mRNA /GEN=IMAGE3455 200 /PROD=hypothetica l protein IMAGE3455200 /DB_XREF=gi:1312 4769 /UG=Hs.324844 hypothetical protein IMAGE3455200 /FL=gb:BC002911.1 gb:NM_024006.1 | | |
| 217911_s_at | | NM_004281 | gb:NM_004281.1 /DEF=Homo sapiens BCL2- associated athanogene 3 (BAG3), mRNA. /FEA=mRNA /GEN=BAG3 /PROD=BCL2- associated athanogene 3 /DB_XREF=gi:6631 072 /UG=Hs.15259 BCL2-associated athanogene 3 /FL=gb:AF095193.2 gb:NM_004281.1 gb:AF127139.1 gb:AF071218.2 | | |

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|-------------|------|-----------|---|--|-----------|
| 200069_at | | NM_014706 | Consensus includes gb:AI656011 /FEA=EST /DB_XREF=gi:4739 990 /DB_XREF=est:tt42 e08.x1 /CLONE=IMAGE:22 43462 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1 | | |
| 200924_s_at | | NM_002394 | gb:NM_002394.1 /DEF=Homo sapiens solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 (SLC3A2), mRNA. /FEA=mRNA /GEN=SLC3A2 /PROD=antigen identified by monoclonal antibodies 4F2,TRA1.10, TROP4, and T43 /DB_XREF=gi:4505 140 /UG=Hs.79748 solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 /FL=gb:BC001061.1 gb:J02769.1 gb:J03569.1 gb:NM_002394.1 gb:AB018010.1 | | |
| 44783_s_at | HEY1 | R61374 | hairly/enhancer-of- split related with YRPW motif 1 | | Hs.234434 |

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| 200994_at | | AL137335 | Consensus includes gb:BG291787 /FEA=EST /DB_XREF=gi:1305 0002 /DB_XREF=est:602 386007F1 /CLONE=IMAGE:45 15240 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1 | | |
| 200986_at | | NM_000062 | gb:NM_000062.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1 (SERPING1), mRNA. /FEA=mRNA /GEN=SERPING1 /PROD=complemen t component 1 inhibitor precursor /DB_XREF=gi:4557 378 /UG=Hs.151242 serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1 /FL=gb:M13690.1 gb:M13656.1 gb:NM_000062.1 | | |

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|-------------|--------|--------|--|--|----------|
| 217161_x_at | | X17406 | Consensus includes gb:X17406.1 /DEF=Human mRNA for cartilage specific proteoglycan. /FEA=mRNA /PROD=cartilage specific proteoglycan (600 AA) /DB_XREF=gi:3024 8 /UG=Hs.2159 aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) | | |
| 57163_at | ELOVL1 | H93026 | elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)- like 1 | | Hs.25597 |

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|-----------|--|-----------|---|--|-----------|
| | | | Consensus includes gb:AL354872 /DEF=Human DNA sequence from clone RP11-42O15 on chromosome 1. Contains ESTs, STSS, GSSs and a CpG island. Contains the CTH gene for two isoforms of cystathionase (cystathionine gamma-lyase) and a CHORD containing protein 1 (CHP1) pseudogene /FEA=mRNA_1 /DB_XREF=gi:9717 070 /UG=Hs.19904 cystathionase (cystathionine gamma-lyase) | | |
| 217127_at | | AL354872 | | | |
| 222303_at | | AV700891 | ESTs | | Hs.202273 |
| | | | Consensus includes gb:AL040708 /FEA=EST /DB_XREF=gi:5409 654 /DB_XREF=est:DK FZp434A1015_s1 /CLONE=DKFZp43 4A1015 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin- conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2 | | |
| 201880_at | | NM_005744 | | | |

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|-------------|------|-----------|---|--|----------|
| 201735_s_at | | NM_001829 | gb:NM_001829.1 /DEF=Homo sapiens chloride channel 3 (CLCN3), mRNA. /FEA=mRNA /GEN=CLCN3 /PROD=chloride channel 3 /DB_XREF=gi:4502868 /UG=Hs.174139 chloride channel 3 /FL=gb:AF029346.1 gb:NM_001829.1 gb:AF172729.1 | | |
| 201829_at | NET1 | AW263232 | neuroepithelial cell transforming gene 1 | | Hs.25155 |
| 218062_x_at | | NM_012121 | gb:NM_012121.2 /DEF=Homo sapiens Cdc42 effector protein 4; binder of Rho GTPases 4 (CEP4), mRNA. /FEA=mRNA /GEN=CEP4 /PROD=Cdc42 effector protein 4; binder of Rho GTPases4 /DB_XREF=gi:13786126 /UG=Hs.3903 Cdc42 effector protein 4; binder of Rho GTPases 4 /FL=gb:AB042237.1 gb:NM_012121.2 gb:AF099664.1 | | |

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| 222146_s_at | | AK026674 | Consensus includes gb:AK026674.1 /DEF=Homo sapiens cDNA: FLJ23021 fis, clone LNG01014, highly similar to HUMSEF21B Human SEF2-1B protein (SEF2-1B) mRNA. /FEA=mRNA /DB_XREF=gi:1043 9577 /UG=Hs.326198 transcription factor 4 | | |
| 201997_s_at | | NM_015001 | gb:NM_015001.1 /DEF=Homo sapiens KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog (KIAA0929), mRNA. /FEA=mRNA /GEN=KIAA0929 /PROD=KIAA0929 protein Msx2 interacting nuclear target(MINT) homolog /DB_XREF=gi:7657 266 /UG=Hs.184245 KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog /FL=gb:NM_015001 .1 | | |

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|-------------|---------|-----------|---|--|-----------|
| 214440_at | | NM_000662 | Consensus includes gb:NM_000662.1 /DEF=Homo sapiens N-acetyltransferase 1 (arylamine N-acetyltransferase) (NAT1), mRNA. /FEA=CDS /GEN=NAT1 /PROD=N-acetyltransferase 1 /DB_XREF=gi:4505334 /UG=Hs.155956 N-acetyltransferase 1 (arylamine N-acetyltransferase) /FL=gb:NM_000662.1 | | |
| 201910_at | FARP1 | BF213279 | FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) | | Hs.183738 |
| 214721_x_at | | AL162074 | Consensus includes gb:AL162074.1 /DEF=Homo sapiens mRNA; cDNA DKFZp762L106 (from clone DKFZp762L106); partial cds. /FEA=mRNA /GEN=DKFZp762L106 /PROD=hypothetical protein /DB_XREF=gi:7328153 /UG=Hs.3903 Cdc42 effector protein 4; binder of Rho GTPases 4 | | |
| 214606_at | TSPAN-2 | BF129969 | tetraspan 2 | | Hs.234863 |

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| 201949_x_at | CAPZB | AL572341 | capping protein (actin filament) muscle Z-line, beta | | Hs.333417 |
| 215076_s_at | COL3A1 | AU144167 | collagen, type III, alpha 1 (Ehlers- Danlos syndrome type IV, autosomal dominant) | | Hs.119571 |
| 36829_at | PER1 | AF022991 | period homolog 1 (Drosophila) | NM_002616 | Hs.68398 |
| 215091_s_at | MTIF3 | BE542815 | mitochondrial translational initiation factor 3 | | Hs.75113 |
| 201653_at | | NM_005776 | gb:NM_005776.1 /DEF=Homo sapiens cornichon- like (CNIL), mRNA. /FEA=mRNA /GEN=CNIL /PROD=cornichon- like /DB_XREF=gi:5031 638 /UG=Hs.201673 cornichon-like /FL=gb:AF104398.1 gb:AF070654.1 gb:AF031379.1 gb:NM_005776.1 | | |
| 201717_at | | NM_004927 | gb:NM_004927.1 /DEF=Homo sapiens chromosome 11 open reading frame 4 (C11ORF4), mRNA. /FEA=mRNA /GEN=C11ORF4 /PROD=chromoso me 11 open reading frame 4 /DB_XREF=gi:4826 648 /UG=Hs.75859 chromosome 11 open reading frame 4 /FL=gb:U39400.1 gb:BC004378.1 gb:NM_004927.1 | | |

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| 201525_at | | NM_001647 | gb:NM_001647.1 /DEF=Homo sapiens apolipoprotein D (APOD), mRNA. /FEA=mRNA /GEN=APOD /PROD=apolipoprotein D precursor /DB_XREF=gi:4502162 /UG=Hs.75736 apolipoprotein D /FL=gb:J02611.1 gb:NM_001647.1 | | |
| 201506_at | | NM_000358 | gb:NM_000358.1 /DEF=Homo sapiens transforming growth factor, beta-induced, 68kD (TGFB1), mRNA. /FEA=mRNA /GEN=TGFB1 /PROD=transforming growth factor, beta-induced, 68kD /DB_XREF=gi:4507466 /UG=Hs.118787 transforming growth factor, beta-induced, 68kD /FL=gb:BC000097.1 gb:BC004972.1 gb:M77349.1 gb:NM_000358.1 | | |

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| 208773_s_at | | AL136943 | gb:AL136943.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586G1024 (from clone DKFZp586G1024); complete cds. /FEA=mRNA /GEN=DKFZp586G1024 /PROD=hypothetical protein /DB_XREF=gi:12053380 /UG=Hs.301226 KIAA1085 protein /FL=gb:AL136943.1 | | |
| 208770_s_at | | BC005057 | gb:BC005057.1 /DEF=Homo sapiens, eukaryotic translation initiation factor 4E binding protein 2, clone MGC:12944, mRNA, complete cds. /FEA=mRNA /PROD=eukaryotic translation initiation factor 4E binding protein 2 /DB_XREF=gi:13477190 /UG=Hs.278712 eukaryotic translation initiation factor 4E binding protein 2 /FL=gb:BC005057.1 gb:NM_004096.1 gb:L36056.1 | | |

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|-------------|--|-----------|---|--|--|
| 208763_s_at | | AL110191 | gb:AL110191.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566A093 (from clone DKFZp566A093); complete cds. /FEA=mRNA /GEN=DKFZp566A093 /PROD=hypothetical protein /DB_XREF=gi:5817105 /UG=Hs.75450 delta sleep inducing peptide, immunoreactor /FL=gb:AF228339.1 gb:AF153603.1 gb:AL110191.1 gb:AF183393.1 | | |
| 218643_s_at | | NM_014171 | gb:NM_014171.1 /DEF=Homo sapiens postsynaptic protein CRIPT (CRIPT), mRNA. /FEA=mRNA /GEN=CRIPT /PROD=HSPC139 protein /DB_XREF=gi:7661797 /UG=Hs.39733 postsynaptic protein CRIPT /FL=gb:AF161488.1 gb:NM_014171.1 | | |
| 208980_s_at | | M26880 | gb:M26880.1 /DEF=Human ubiquitin mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:340067 /UG=Hs.183704 ubiquitin C /FL=gb:M17597.1 gb:M26880.1 | | |

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| 208898_at | | AF077614 | gb:AF077614.1 /DEF=Homo sapiens vacuolar ATP synthase subunit D homolog (VATD) mRNA, complete cds. /FEA=mRNA /GEN=VATD /PROD=vacuolar ATP synthase subunit D homolog /DB_XREF=gi:11999089 /UG=Hs.272630 vacuolar proton pump delta polypeptide /FL=gb:AF104629.1 gb:AF077614.1 gb:BC001411.1 gb:AF145316.1 gb:AF100741.1 gb:NM_015994.1 | | |
| 208833_s_at | | AF119662 | gb:AF119662.1 /DEF=Homo sapiens E46 protein mRNA, complete cds. /FEA=mRNA /PROD=E46 protein /DB_XREF=gi:6563249 /UG=Hs.13493 like mouse brain protein E46 /FL=gb:AL050282.1 gb:AF119662.1 gb:NM_013236.1 | | |

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| 219526_at | | NM_024644 | gb:NM_024644.1 /DEF=Homo sapiens hypothetical protein FLJ21802 (FLJ21802), mRNA. /FEA=mRNA /GEN=FLJ21802 /PROD=hypothetical protein FLJ21802 /DB_XREF=gi:13375884 /UG=Hs.48938 hypothetical protein FLJ21802 /FL=gb:NM_024644.1 | | |
| 207692_s_at | | NM_001135 | gb:NM_001135.1 /DEF=Homo sapiens aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), transcript variant 1, mRNA. /FEA=mRNA /GEN=AGC1 /PROD=aggrecan 1, isoform 1 precursor /DB_XREF=gi:4501990 /UG=Hs.2159 aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) /FL=gb:M55172.1 gb:NM_001135.1 | | |

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| 207614_s_at | | NM_003592 | gb:NM_003592.1 /DEF=Homo sapiens cullin 1 (CUL1), mRNA. /FEA=mRNA /GEN=CUL1 /PROD=cullin 1 /DB_XREF=gi:4503160 /UG=Hs.14541 cullin 1 /FL=gb:U58087.1 gb:NM_003592.1 | | |
| 212333_at | | AL049943 | Consensus includes gb:AL049943.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F0522 (from clone DKFZp564F0522). /FEA=mRNA /GEN=DKFZp564F0522 /PROD=hypothetical protein /DB_XREF=gi:4884187 /UG=Hs.23060 DKFZP564F0522 protein | | |
| 212063_at | | BE903880 | ESTs, Weakly similar to TRHY_HUMAN Trichohyalin [H.sapiens] | | Hs.408878 |

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| 211998_at | | NM_005324 | Consensus includes gb:AW138159 /FEA=EST /DB_XREF=gi:6142 559 /DB_XREF=est:UI- H-BI1-acy-d-03-0- UI.s1 /CLONE=IMAGE:27 16060 /UG=Hs.180877 H3 histone, family 3B (H3.3B) /FL=gb:NM_005324 .1 | | |
| 208712_at | | M73554 | gb:M73554.1 /DEF=Human bcl-1 mRNA, complete CDS. /FEA=mRNA /GEN=bcl-1 /PROD=bcl-1 /DB_XREF=gi:1793 64 /UG=Hs.82932 cyclin D1 (PRAD1: parathyroid adenomatosis 1) /FL=gb:BC000076.1 gb:M73554.1 | | |
| 208290_s_at | | NM_001969 | gb:NM_001969.1 /DEF=Homo sapiens eukaryotic translation initiation factor 5 (EIF5), mRNA. /FEA=mRNA /GEN=EIF5 /PROD=eukaryotic translation initiation factor 5 /DB_XREF=gi:4503 542 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:U49436.1 gb:NM_001969.1 | | |

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| 212247_at | C7orf14 | AW008531 | chromosome 7 open reading frame 14 | | Hs.84790 |
| 212266_s_at | SFRS5 | AW084582 | splicing factor, arginine/serine-rich 5 | | Hs.409118 |
| 208498_s_at | | NM_004038 | gb:NM_004038.1 /DEF=Homo sapiens amylase, alpha 1A; salivary (AMY1A), mRNA. /FEA=CDS /GEN=AMY1A /PROD=amylase, alpha 1A; salivary /DB_XREF=gi:4757 749 /UG=Hs.274376 amylase, alpha 1A; salivary /FL=gb:NM_004038 .1 | | |
| 210216_x_at | | AF084513 | gb:AF084513.1 /DEF=Homo sapiens DNA repair exonuclease (REC1) mRNA, alternatively spliced product, complete cds. /FEA=mRNA /GEN=REC1 /PROD=DNA repair exonuclease /DB_XREF=gi:3600 078 /UG=Hs.7179 RAD1 (S. pombe) homolog /FL=gb:AF084513.1 gb:AF090170.1 | | |

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| 209298_s_at | | AF114488 | gb:AF114488.1 /DEF=Homo sapiens intersectin short isoform (ITSN) mRNA, complete cds. /FEA=mRNA /GEN=ITSN /PROD=intersectin short isoform /DB_XREF=gi:4808824 /UG=Hs.66392 intersectin 1 (SH3 domain protein) /FL=gb:AF064243.1 gb:AF114488.1 | | |
| 218997_at | | NM_022490 | gb:NM_022490.1 /DEF=Homo sapiens hypothetical protein FLJ13390 similar to PAF53 (FLJ13390), mRNA. /FEA=mRNA /GEN=FLJ13390 /PROD=hypothetical protein FLJ13390 similar to PAF53 /DB_XREF=gi:11968046 /UG=Hs.24884 hypothetical protein FLJ13390 similar to PAF53 /FL=gb:NM_022490.1 gb:BC001337.1 | | |

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|-------------|--|-----------|---|--|--|
| 219002_at | | NM_024622 | gb:NM_024622.1 /DEF=Homo sapiens hypothetical protein FLJ21901 (FLJ21901), mRNA. /FEA=mRNA /GEN=FLJ21901 /PROD=hypothetical protein FLJ21901 /DB_XREF=gi:1337 5843 /UG=Hs.32646 hypothetical protein FLJ21901 /FL=gb:NM_024622 .1 | | |
| 210275_s_at | | AF062347 | gb:AF062347.1 /DEF=Homo sapiens zinc finger protein 216 splice variant 2 (ZNF216) mRNA, complete cds. /FEA=mRNA /GEN=ZNF216 /PROD=zinc finger protein 216 splice variant 2 /DB_XREF=gi:3643 810 /UG=Hs.3776 zinc finger protein 216 /FL=gb:AF062347.1 | | |

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| 209803_s_at | | AF001294 | gb:AF001294.1 /DEF=Homo sapiens IPL (IPL) mRNA, complete cds. /FEA=mRNA /GEN=IPL /PROD=IPL /DB_XREF=gi:2150049 /UG=Hs.154036 tumor suppressing subtransferable candidate 3 /FL=gb:BC005034.1 gb:AF001294.1 gb:AF019953.1 gb:AF035444.1 gb:NM_003311.1 | | |
| 209409_at | | D86962 | gb:D86962.1 /DEF=Human mRNA for KIAA0207 gene, complete cds. /FEA=mRNA /GEN=KIAA0207 /DB_XREF=gi:1503997 /UG=Hs.81875 growth factor receptor-bound protein 10 /FL=gb:D86962.1 gb:AF000017.1 | | |
| 209596_at | | AF245505 | gb:AF245505.1 /DEF=Homo sapiens adlcan mRNA, complete cds. /FEA=mRNA /PROD=adlcan /DB_XREF=gi:9280404 /UG=Hs.72157 DKFZP564I1922 protein /FL=gb:AF245505.1 | | |

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| 209561_at | | L38969 | gb:L38969.1 /DEF=Homo sapiens thrombospondin 3 (THBS3) mRNA, complete cds. /FEA=mRNA /GEN=THBS3 /PROD=thrombospondin 3 /DB_XREF=gi:886298 /UG=Hs.169875 thrombospondin 3 /FL=gb:NM_007112.1 gb:L38969.1 | | |
| 209972_s_at | | AF116615 | gb:AF116615.1 /DEF=Homo sapiens PRO0992 mRNA, complete cds. /FEA=mRNA /PROD=PRO0992 /DB_XREF=gi:7959732 /UG=Hs.258730 heme-regulated initiation factor 2-alpha kinase /FL=gb:AF116615.1 | | |
| 211161_s_at | | AF130082 | gb:AF130082.1 /DEF=Homo sapiens clone FLC1492 PRO3121 mRNA, complete cds. /FEA=mRNA /PROD=PRO3121 /DB_XREF=gi:11493468 /UG=Hs.119571 collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant) /FL=gb:AF130082.1 | | |

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| 209084_s_at | | L14922 | Consensus includes gb:BE504689 /FEA=EST /DB_XREF=gi:9707 097 /DB_XREF=est:hz3 0h07.x1 /CLONE=IMAGE:32 09533 /UG=Hs.166563 replication factor C (activator 1) 1 (145kD) /FL=gb:AF040250.1 gb:L14922.1 | | |
| 209076_s_at | | BC000974 | gb:BC000974.2 /DEF=Homo sapiens, Similar to hypothetical protein 628, clone MGC:5116, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein 628 /DB_XREF=gi:1280 3025 /UG=Hs.181349 hypothetical protein 628 /FL=gb:BC000974.2 | | |
| 209014_at | | AF217963 | gb:AF217963.1 /DEF=Homo sapiens NRAGE mRNA, complete cds. /FEA=mRNA /PROD=NRAGE /DB_XREF=gi:9963 809 /UG=Hs.177556 melanoma antigen, family D, 1 /FL=gb:AF132205.1 gb:AF124440.1 gb:NM_006986.1 gb:AF217963.1 | | |

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| 212240_s_at | | M61906 | Consensus includes gb:A1679268 /FEA=EST /DB_XREF=gi:4889 450 /DB_XREF=est:tu6 2e04.x1 /CLONE=IMAGE:22 55646 /UG=Hs.6241 phosphoinositide-3- kinase, regulatory subunit, polypeptide 1 (p85 alpha) | | |
| 209025_s_at | | AF037448 | gb:AF037448.1 /DEF=Homo sapiens RRM RNA binding protein Gry rbp (GRY-RBP) mRNA, complete cds. /FEA=mRNA /GEN=GRY-RBP /PROD=Gry-rbp /DB_XREF=gi:3037 012 /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF037448.1 | | |
| 219038_at | | NM_024657 | gb:NM_024657.1 /DEF=Homo sapiens hypothetical protein FLJ11565 (FLJ11565), mRNA. /FEA=mRNA /GEN=FLJ11565 /PROD=hypothetica l protein FLJ11565 /DB_XREF=gi:1337 5906 /UG=Hs.61763 hypothetical protein FLJ11565 /FL=gb:NM_024657 .1 | | |

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| 209183_s_at | | AL136653 | gb:AL136653.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564P1263 (from clone DKFZp564P1263); complete cds. /FEA=mRNA /GEN=DKFZp564P 1263 /PROD=hypothetica l protein /DB_XREF=gi:6807 650 /UG=Hs.93675 decidual protein induced by progesterone /FL=gb:AB022718.1 gb:NM_007021.1 gb:AL136653.1 | | |
| 209185_s_at | | AF073310 | gb:AF073310.1 /DEF=Homo sapiens insulin receptor substrate- 2 (IRS2) mRNA, complete cds. /FEA=mRNA /GEN=IRS2 /PROD=insulin receptor substrate- 2 /DB_XREF=gi:4511 968 /UG=Hs.143648 insulin receptor substrate 2 /FL=gb:NM_003749 .1 gb:AF073310.1 | | |

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| 211058_x_at | | BC006379 | gb:BC006379.1 /DEF=Homo sapiens, tubulin alpha 1, clone MGC:12832, mRNA, complete cds. /FEA=mRNA /PROD=tubulin alpha 1 /DB_XREF=gi:13623540 /FL=gb:BC006379.1 | | |
| 209118_s_at | | AF141347 | gb:AF141347.1 /DEF=Homo sapiens hum-a-tub2 alpha-tubulin mRNA, complete cds. /FEA=mRNA /PROD=alpha-tubulin /DB_XREF=gi:4929133 /UG=Hs.272897 Tubulin, alpha, brain-specific /FL=gb:AF141347.1 gb:NM_006009.1 | | |
| 209106_at | | U19179 | Consensus includes gb:BF576458 /FEA=EST /DB_XREF=gi:11650170 /DB_XREF=est:602133875F1 /CLONE=IMAGE:4288891 /UG=Hs.74002 nuclear receptor coactivator 1 /FL=gb:U19179.1 | | |

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| 209169_at | | AF016004 | Consensus includes gb:N63576 /FEA=EST /DB_XREF=gi:1211 405 /DB_XREF=est:yy6 3f07.s1 /CLONE=IMAGE:27 8245 /UG=Hs.5422 glycoprotein M6B /FL=gb:AF016004.1 | | |
| 209168_at | | AF016004 | Consensus includes gb:AW148844 /FEA=EST /DB_XREF=gi:6196 740 /DB_XREF=est:xf0 5c06.x1 /CLONE=IMAGE:26 17162 /UG=Hs.5422 glycoprotein M6B /FL=gb:AF016004.1 | | |
| 211063_s_at | | BC006403 | gb:BC006403.1 /DEF=Homo sapiens, NCK adaptor protein 1, clone MGC:12668, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 1 /DB_XREF=gi:1362 3576 /FL=gb:BC006403.1 | | |

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| 213004_at | | AF007150 | Consensus includes gb:AI074333 /FEA=EST /DB_XREF=gi:3400 977 /DB_XREF=est:oz8 4a09.x1 /CLONE=IMAGE:16 82008 /UG=Hs.8025 Homo sapiens clone 23767 and 23782 mRNA sequences | | |
| 203973_s_at | | NM_005195 | gb:NM_005195.1 /DEF=Homo sapiens CCAATenhancer binding protein (CEBP), delta (CEBPD), mRNA. /FEA=mRNA /GEN=CEBPD /PROD=CCAATenh ancer binding protein (CEBP), delta /DB_XREF=gi:4885 130 /UG=Hs.76722 CCAATenhancer binding protein (CEBP), delta /FL=gb:M83667.1 gb:NM_005195.1 | | |
| 213068_at | DPT | AI146848 | dermatopontin | | Hs.80552 |
| 212918_at | RECQL | BF219234 | RecQ protein-like (DNA helicase Q1- like) | | Hs.235069 |

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| 204615_x_at | | NM_004508 | gb:NM_004508.1 /DEF=Homo sapiens isopentenyl-diphosphate delta isomerase (IDI1), mRNA. /FEA=mRNA /GEN=IDI1 /PROD=isopentenyl-diphosphate delta isomerase /DB_XREF=gi:4758583 /UG=Hs.76038 isopentenyl-diphosphate delta isomerase /FL=gb:NM_004508.1 | | |
| 204784_s_at | | NM_022443 | gb:NM_022443.1 /DEF=Homo sapiens myeloid leukemia factor 1 (MLF1), mRNA. /FEA=mRNA /GEN=MLF1 /PROD=myeloid leukemia factor 1 /DB_XREF=gi:11967974 /UG=Hs.85195 myeloid leukemia factor 1 /FL=gb:NM_022443.1 | | |
| 204478_s_at | | NM_002871 | gb:NM_002871.1 /DEF=Homo sapiens RAB interacting factor (RABIF), mRNA. /FEA=mRNA /GEN=RABIF /PROD=RAB interacting factor /DB_XREF=gi:4506378 /UG=Hs.90875 RAB interacting factor /FL=gb:U74324.1 gb:NM_002871.1 | | |

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| 213001_at | | AF007150 | Consensus includes gb:AF007150.1 /DEF=Homo sapiens clone 23767 and 23782 mRNA sequences. /FEA=mRNA /DB_XREF=gi:2852 628 /UG=Hs.8025 Homo sapiens clone 23767 and 23782 mRNA sequences | | |
| 204594_s_at | | NM_013298 | gb:NM_013298.1 /DEF=Homo sapiens hypothetical protein (HSU79252), mRNA. /FEA=mRNA /GEN=HSU79252 /PROD=hypothetica l protein /DB_XREF=gi:9558 736 /UG=Hs.240062 hypothetical protein /FL=gb:U79252.1 gb:NM_013298.1 | | |
| 203659_s_at | | NM_005798 | gb:NM_005798.1 /DEF=Homo sapiens ret finger protein 2 (RFP2), mRNA. /FEA=mRNA /GEN=RFP2 /PROD=ret finger protein 2 /DB_XREF=gi:5031 860 /UG=Hs.151428 ret finger protein 2 /FL=gb:AF220127.1 gb:AF220128.1 gb:NM_005798.1 gb:AF241850.1 | | |

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| 218315_s_at | | NM_016408 | gb:NM_016408.1 /DEF=Homo sapiens CGI-05 protein (LOC51654), mRNA. /FEA=mRNA /GEN=LOC51654 /PROD=hypothetical protein HSPC167 /DB_XREF=gi:7705484 /UG=Hs.306044 CGI-05 protein /FL=gb:AF161516.1 gb:NM_016408.1 | | |
| 213198_at | | AL117643 | Consensus includes gb:AL117643.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434M245 (from clone DKFZp434M245). /FEA=mRNA /DB_XREF=gi:5912233 /UG=Hs.5288 Homo sapiens mRNA; cDNA DKFZp434M245 (from clone DKFZp434M245) | | |
| 214823_at | | AF033199 | Consensus includes gb:AF033199.1 /DEF=Homo sapiens C2H2 zinc finger protein pseudogene, mRNA sequence. /FEA=mRNA /DB_XREF=gi:3252864 /UG=Hs.8198 zinc finger protein 204 | | |

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| 203656_at | | NM_014845 | gb:NM_014845.1 /DEF=Homo sapiens KIAA0274 gene product (KIAA0274), mRNA. /FEA=mRNA /GEN=KIAA0274 /PROD=KIAA0274 gene product /DB_XREF=gi:7662033 /UG=Hs.10037 KIAA0274 gene product /FL=gb:D87464.1 gb:NM_014845.1 | | |
| 203910_at | | NM_004815 | gb:NM_004815.1 /DEF=Homo sapiens PTPL1-associated RhoGAP 1 (PARG1), mRNA. /FEA=mRNA /GEN=PARG1 /PROD=PTPL1-associated RhoGAP 1 /DB_XREF=gi:4758881 /UG=Hs.70983 PTPL1-associated RhoGAP 1 /FL=gb:U90920.1 gb:NM_004815.1 | | |
| 213139_at | SNAI2 | AI572079 | snail 2 | | Hs.93005 |
| 213113_s_at | EEG1 | AI630178 | likely ortholog of mouse embryonic epithelial gene 1 | | Hs.274453 |

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| 220755_s_at | | NM_016947 | gb:NM_016947.1 /DEF=Homo sapiens G8 protein (G8), mRNA. /FEA=mRNA /GEN=G8 /PROD=G8 protein /DB_XREF=gi:8393383 /UG=Hs.109798 G8 protein /FL=gb:NM_016947.1 | | |
| 220917_s_at | | NM_025132 | gb:NM_025132.1 /DEF=Homo sapiens KIAA1638 protein (KIAA1638), mRNA. /FEA=mRNA /GEN=KIAA1638 /PROD=hypothetical protein FLJ23127 /DB_XREF=gi:13386465 /UG=Hs.288821 KIAA1638 protein /FL=gb:NM_025132.1 | | |
| 220936_s_at | | NM_018267 | gb:NM_018267.1 /DEF=Homo sapiens hypothetical protein FLJ10903 (FLJ10903), mRNA. /FEA=mRNA /GEN=FLJ10903 /PROD=hypothetical protein FLJ10903 /DB_XREF=gi:8922757 /UG=Hs.36727 hypothetical protein FLJ10903 /FL=gb:NM_018267.1 | | |

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| 203753_at | | NM_003199 | gb:NM_003199.1 /DEF=Homo sapiens transcription factor 4 (TCF4), mRNA. /FEA=mRNA /GEN=TCF4 /PROD=transcription factor 4, isoform b /DB_XREF=gi:4507398 /UG=Hs.326198 transcription factor 4 /FL=gb:M74719.1 gb:NM_003199.1 | | |
| 205679_x_at | | NM_013227 | gb:NM_013227.1 /DEF=Homo sapiens aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), transcript variant 2, mRNA. /FEA=mRNA /GEN=AGC1 /PROD=aggrecan 1, isoform 2 precursor /DB_XREF=gi:6995993 /UG=Hs.2159 aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) /FL=gb:NM_013227.1 | | |

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Figure 7a Cont'd.

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| 212485_at | | AB011125 | Consensus includes gb:AU146596 /FEA=EST /DB_XREF=gi:1100 8117 /DB_XREF=est:AU 146596 /CLONE=HEMBB10 00938 /UG=Hs.105749 KIAA0553 protein | | |
| 205499_at | | NM_014467 | gb:NM_014467.1 /DEF=Homo sapiens sushi- repeat protein (SRPUL), mRNA. /FEA=mRNA /GEN=SRPUL /PROD=sushi- repeat protein /DB_XREF=gi:7657 618 /UG=Hs.126782 sushi-repeat protein /FL=gb:AF060567.1 gb:NM_014467.1 | | |
| 212488_at | COL5A1 | AI983428 | collagen, type V, alpha 1 | | Hs.146428 |

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| 205559_s_at | | NM_006200 | gb:NM_006200.1 /DEF=Homo sapiens proprotein convertase subtilisinkexin type 5 (PCSK5), mRNA. /FEA=mRNA /GEN=PCSK5 /PROD=proprotein convertase subtilisinkexin type 5 /DB_XREF=gi:11321618 /UG=Hs.94376 proprotein convertase subtilisinkexin type 5 /FL=gb:NM_006200.1 gb:U56387.2 | | |
| 205510_s_at | | NM_017976 | gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetical protein FLJ10038 /DB_XREF=gi:8922197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976.1 | | |

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| 218507_at | | NM_013332 | gb:NM_013332.1 /DEF=Homo sapiens hypoxia-inducible protein 2 (HIG2), mRNA. /FEA=mRNA /GEN=HIG2 /PROD=hypoxia-inducible protein 2 /DB_XREF=gi:7019408 /UG=Hs.61762 hypoxia-inducible protein 2 /FL=gb:BC001863.1 gb:AF144755.1 gb:NM_013332.1 | | |
| 206307_s_at | | NM_004472 | gb:NM_004472.1 /DEF=Homo sapiens forkhead box D1 (FOXD1), mRNA. /FEA=mRNA /GEN=FOXD1 /PROD=forkhead box D1 /DB_XREF=gi:4758391 /UG=Hs.96028 forkhead box D1 /FL=gb:U59832.1 gb:NM_004472.1 | | |

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| 218465_at | | NM_018126 | gb:NM_018126.1 /DEF=Homo sapiens hypothetical protein FLJ10525 (FLJ10525), mRNA. /FEA=mRNA /GEN=FLJ10525 /PROD=hypothetical protein FLJ10525 /DB_XREF=gi:8922490 /UG=Hs.31082 hypothetical protein FLJ10525 /FL=gb:BC000948.1 gb:NM_018126.1 | | |
| 212414_s_at | | D50918 | Consensus includes gb:D50918.1 /DEF=Human mRNA for KIAA0128 gene, partial cds. /FEA=mRNA /GEN=KIAA0128 /DB_XREF=gi:1469178 /UG=Hs.90998 KIAA0128 protein; septin 2 | | |
| 220046_s_at | | NM_020307 | gb:NM_020307.1 /DEF=Homo sapiens cyclin L ania-6a (LOC57018), mRNA. /FEA=mRNA /GEN=LOC57018 /PROD=cyclin L ania-6a /DB_XREF=gi:9945319 /UG=Hs.4859 cyclin L ania-6a /FL=gb:AF180920.1 gb:NM_020307.1 | | |

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| 220137_at | | NM_019086 | gb:NM_019086.1 /DEF=Homo sapiens hypothetical protein FLJ20674 (FLJ20674), mRNA. /FEA=mRNA /GEN=FLJ20674 /PROD=hypothetical protein FLJ20674 /DB_XREF=gi:9506690 /UG=Hs.152519 hypothetical protein FLJ20674 /FL=gb:NM_019086.1 | | |
| 212723_at | | AK021780 | Consensus includes gb:AK021780.1 /DEF=Homo sapiens cDNA FLJ11718 fis, clone HEMBA1005252, highly similar to Homo sapiens mRNA for KIAA0585 protein. /FEA=mRNA /DB_XREF=gi:10433034 /UG=Hs.72660 phosphatidylserine receptor | | |

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| 205110_s_at | | NM_004114 | gb:NM_004114.1 /DEF=Homo sapiens fibroblast growth factor 13 (FGF13), mRNA. /FEA=mRNA /GEN=FGF13 /PROD=fibroblast growth factor 13 /DB_XREF=gi:4758365 /UG=Hs.6540 fibroblast growth factor 13 /FL=gb:U66198.1 gb:AF100143.1 gb:NM_004114.1 | | |
| 212787_at | ZAP3 | AI952986 | ZAP3 protein | | Hs.159471 |
| 204797_s_at | | NM_004434 | gb:NM_004434.1 /DEF=Homo sapiens echinoderm microtubule-associated protein-like (EMAPL), mRNA. /FEA=mRNA /GEN=EMAPL /PROD=echinoderm microtubule-associated protein-like /DB_XREF=gi:4758267 /UG=Hs.12451 echinoderm microtubule-associated protein-like /FL=gb:U97018.1 gb:NM_004434.1 | | |

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| 205079_s_at | | NM_003829 | gb:NM_003829.1 /DEF=Homo sapiens multiple PDZ domain protein (MPDZ), mRNA. /FEA=mRNA /GEN=MPDZ /PROD=multiple PDZ domain protein /DB_XREF=gi:4505230 /UG=Hs.169378 multiple PDZ domain protein /FL=gb:AF093419.1 gb:NM_003829.1 | | |
| 205413_at | | NM_001584 | gb:NM_001584.1 /DEF=Homo sapiens chromosome 11 open reading frame 8 (C11ORF8), mRNA. /FEA=mRNA /GEN=C11ORF8 /PROD=chromosome 11 open reading frame 8 /DB_XREF=gi:4502484 /UG=Hs.46638 chromosome 11 open reading frame 8 /FL=gb:U57911.1 gb:NM_001584.1 | | |

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| 205351_at | | NM_000821 | gb:NM_000821.1 /DEF=Homo sapiens gamma-glutamyl carboxylase (GGCX), mRNA. /FEA=mRNA /GEN=GGCX /PROD=gamma-glutamyl carboxylase /DB_XREF=gi:4503984 /UG=Hs.77719 gamma-glutamyl carboxylase /FL=gb:L17128.1 gb:M81592.1 gb:NM_000821.1 | | |
| 212463_at | CD59 | BE379006 | CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) | | Hs.42346 |
| 212489_at | COL5A1 | AI983428 | collagen, type V, alpha 1 | | Hs.146428 |
| 212717_at | | AJ002220 | Consensus includes gb:AB002354.2 /DEF=Homo sapiens mRNA for KIAA0356 protein, partial cds. /FEA=mRNA /GEN=KIAA0356 /PROD=KIAA0356 protein /DB_XREF=gi:6634022 /UG=Hs.32312 KIAA0356 gene product | | |

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| 205348_s_at | | NM_004411 | gb:NM_004411.1 /DEF=Homo sapiens dynein, cytoplasmic, intermediate polypeptide 1 (DNCI1), mRNA. /FEA=mRNA /GEN=DNCI1 /PROD=dynein, cytoplasmic, intermediate polypeptide 1 /DB_XREF=gi:4758 177 /UG=Hs.65248 dynein, cytoplasmic, intermediate polypeptide 1 /FL=gb:AF063228.1 gb:NM_004411.1 | | |
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| Figure 7b: Severe OA stage-specific markers (Affymetrix data) | | | | | |
|---|-------------|-----------|---|-----------|----------|
| Gene name | Common name | Genbank | Description | GefSeq | UniGene |
| 202465_at | | NM_002593 | gb:NM_002593.2 /DEF=Homo sapiens procollagen C-endopeptidase enhancer (PCOLCE), mRNA. /FEA=mRNA /GEN=PCOLCE /PROD=procollagen C-endopeptidase enhancer /DB_XREF=gi:7262388 /UG=Hs.202097 procollagen C-endopeptidase enhancer /FL=gb:BC000574.1 gb:AB008549.1 gb:L33799.1 gb:NM_002593.2 | | |
| 202613_at | | NM_001905 | gb:NM_001905.1 /DEF=Homo sapiens CTP synthase (CTPS), mRNA. /FEA=mRNA /GEN=CTPS /PROD=CTP synthase /DB_XREF=gi:4503132 /UG=Hs.251871 CTP synthase /FL=gb:NM_001905.1 | | |
| 205851_at | | BC001808 | gb:BC001808.1 /DEF=Homo sapiens, nucleoside diphosphate kinase type 6 (inhibitor of p53-induced apoptosis-alpha), clone MGC:1889, mRNA, complete cds. /FEA=mRNA /PROD=nucleoside diphosphate kinase type 6 (inhibitor of p53-induced apoptosis-alpha) /DB_XREF=gi:12804744 /UG=Hs.152717 nucleoside diphosphate kinase type 6 (inhibitor of p53-induced apoptosis-alpha) /FL=gb:BC001808.1 gb:BC001850.1 gb:U90449.1 gb:AF051941.1 gb:NM_005793.1 | | |
| 214005_at | FHL2 | BE326952 | four and a half LIM domains 2 gb:NM_002496.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) (NDUFS8), mRNA. /FEA=mRNA /GEN=NDUFS8 /PROD=NADH dehydrogenase (ubiquinone) Fe-S protein 8(23kD) (NADH-coenzyme Q reductase) /DB_XREF=gi:4505370 /UG=Hs.90443 NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) /FL=gb:U65579.1 gb:NM_002496.1 | | Hs.8302 |
| 203190_at | | NM_002496 | gb:AF060511.1 /DEF=Homo sapiens clone 016b10 Myo16 protein mRNA, complete cds. /FEA=mRNA /PROD=Myo16 protein /DB_XREF=gi:12001971 /UG=Hs.181634 Homo sapiens cDNA: FLJ23602 fis, clone LNG15735 /FL=gb:AF060511.1 | | |
| 209836_x_at | | AF060511 | | | |
| 34031_i_at | CCM1 | U90268 | cerebral cavernous malformations 1 | NM_004912 | Hs.93810 |

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| 206364_at | NM_014875 | gb:NM_014875.1 /DEF=Homo sapiens KIAA0042 gene product (KIAA0042), mRNA. /FEA=mRNA /GEN=KIAA0042 /PROD=KIAA0042 gene product /DB_XREF=gi:7661877 /UG=Hs.3104 KIAA0042 gene product /FL=gb:D26361.1 gb:NM_014875.1 | | |
| 204290_s_at | NM_005589 | gb:NM_005589.1 /DEF=Homo sapiens methylmalonate-semialdehyde dehydrogenase (MMSDH), mRNA. /FEA=mRNA /GEN=MMSDH /PROD=methylmalonate-semialdehyde dehydrogenase /DB_XREF=gi:11095440 /UG=Hs.293970 methylmalonate-semialdehyde dehydrogenase /FL=gb:NM_005589.1 gb:BC004909.1 gb:M93405.1 gb:AF148505.1 gb:AF159889.1 | | |
| 206085_s_at | NM_001902 | gb:NM_001902.1 /DEF=Homo sapiens cystathionase (cystathionine gamma-lyase) (CTH), mRNA. /FEA=mRNA /GEN=CTH /PROD=cystathionase (cystathionine gamma-lyase) /DB_XREF=gi:4503124 /UG=Hs.19904 cystathionase (cystathionine gamma-lyase) /FL=gb:NM_001902.1 | | |
| 201369_s_at | NM_006887 | gb:NM_006887.1 /DEF=Homo sapiens butyrate response factor 2 (EGF-response factor 2) (BRF2), mRNA. /FEA=mRNA /GEN=BRF2 /PROD=butyrate response factor 2 (EGF-response factor2) /DB_XREF=gi:5901899 /UG=Hs.78909 butyrate response factor 2 (EGF-response factor 2) /FL=gb:BC005010.1 gb:NM_006887.1 | | |
| 209439_s_at | D38616 | gb:D38616.1 /DEF=Human mRNA for phosphorylase kinase alpha subunit, complete cds. /FEA=mRNA /PROD=phosphorylase kinase alpha subunit /DB_XREF=gi:1304117 /UG=Hs.54941 phosphorylase kinase, alpha 2 (liver) /FL=gb:D38616.1 gb:NM_000292.1 | | |
| 207501_s_at | NM_004113 | gb:NM_004113.2 /DEF=Homo sapiens fibroblast growth factor 12B (FGF12B), mRNA. /FEA=mRNA /GEN=FGF12B /PROD=fibroblast growth factor 12B /DB_XREF=gi:5729823 /UG=Hs.326401 fibroblast growth factor 12B /FL=gb:U76381.2 gb:NM_004113.2 | | |
| 209770_at | U90552 | gb:U90552.1 /DEF=Human butyrophilin (BTF5) mRNA, complete cds. /FEA=mRNA /GEN=BTF5 /PROD=butyrophilin /DB_XREF=gi:2062705 /UG=Hs.284283 butyrophilin, subfamily 3, member A1 /FL=gb:U90552.1 | | |

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| 209209_s_at | MIG2 | AW469573 | mitogen inducible 2 | | Hs.75260 |
| 221219_s_at | | | gb:NM_017566.1 /DEF=Homo sapiens hypothetical protein DKFZp434G0522 (DKFZp434G0522), mRNA. /FEA=mRNA /GEN=DKFZp434G0522 /PROD=hypothetical protein DKFZp434G0522 /DB_XREF=gi:8922135 /UG=Hs.67991 | | |
| 217620_s_at | PIK3CB | NM_017566 | hypothetical protein DKFZp434G0522 /FL=gb:NM_017566.1 | | |
| 203465_at | | AA805318 | phosphoinositide-3-kinase, catalytic, beta polypeptide | | Hs.239818 |
| | | | gb:NM_014763.1 /DEF=Homo sapiens mitochondrial ribosomal protein L19 (MRPL19), mRNA. /FEA=mRNA /GEN=MRPL19 /PROD=mitochondrial ribosomal protein L19 | | |
| | | NM_014763 | /DB_XREF=gi:7661911 /UG=Hs.75574 mitochondrial ribosomal protein L19 /FL=gb:D14660.1 gb:NM_014763.1 | | |
| 218163_at | | | gb:NM_014060.1 /DEF=Homo sapiens MCT-1 protein (MCT-1), mRNA. /FEA=mRNA /GEN=MCT-1 /PROD=MCT-1 protein /DB_XREF=gi:7662501 /UG=Hs.102696 MCT-1 protein /FL=gb:BC001013.1 gb:AB034206.1 gb:NM_014060.1 | | |
| | | NM_014060 | | | |
| | | | gb:U25147.1 /DEF=Human citrate transporter protein mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=citrate transporter protein | | |
| | | | /DB_XREF=gi:950003 /UG=Hs.111024 solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1 | | |
| 210010_s_at | | U25147 | /FL=gb:U25147.1 | | |
| | | | gb:NM_003188.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 7 (MAP3K7), mRNA. | | |
| | | | /FEA=mRNA /GEN=MAP3K7 /PROD=mitogen-activated protein kinase kinase kinase7 /DB_XREF=gi:4507360 /UG=Hs.7510 | | |
| 206854_s_at | | NM_003188 | mitogen-activated protein kinase kinase 7 | | |
| | | | /FL=gb:AB009356.1 gb:NM_003188.1 | | |
| 212523_s_at | | | Consensus includes gb:D63480.1 /DEF=Human mRNA for KIAA0146 gene, partial cds. /FEA=mRNA /GEN=KIAA0146 | | |
| | | D63480 | /DB_XREF=gi:1469873 /UG=Hs.278634 KIAA0146 protein | | |

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| 222023_at | | AK022014 | Consensus includes gb:AK022014.1 /DEF=Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA. /FEA=mRNA /DB_XREF=gi:10433327 /UG=Hs.306619 Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA | | |
| 202594_at | | NM_015344 | gb:NM_015344.1 /DEF=Homo sapiens MY047 protein (MY047), mRNA. /FEA=mRNA /GEN=MY047 /PROD=MY047 protein /DB_XREF=gi:7662509 /UG=Hs.11000 leptin receptor overlapping transcript-like 1 /FL=gb:BC000642.1 gb:AF063605.1 gb:AF161461.1 gb:NM_015344.1 | | |
| 212764_at | | U19969 | Consensus includes gb:AI806174 /FEA=EST /DB_XREF=gi:5392740 /DB_XREF=est:wf06h03.x1 /CLONE=IMAGE:2349845 /UG=Hs.232068 transcription factor 8 (represses interleukin 2 expression) | | |
| 218518_at | | NM_016603 | gb:NM_016603.1 /DEF=Homo sapiens GAP-like protein (LOC51306), mRNA. /FEA=mRNA /GEN=LOC51306 /PROD=GAP-like protein /DB_XREF=gi:7706136 /UG=Hs.82035 potential nuclear protein C5ORF5; GAP-like protein /FL=gb:AF251038.1 gb:AF157316.1 gb:NM_016603.1 | | |
| 209575_at | | BC001903 | gb:BC001903.1 /DEF=Homo sapiens, Similar to interleukin 10 receptor, beta, clone MGC:2210, mRNA, complete cds. /FEA=mRNA /PROD=Similar to interleukin 10 receptor, beta /DB_XREF=gi:12804902 /UG=Hs.173936 interleukin 10 receptor, beta /FL=gb:BC001903.1 gb:NM_000628.1 | | |
| 213766_x_at | MGC3298 | N36926 | hypothetical protein MGC3298 | | Hs.380173 |
| 207936_x_at | | NM_006604 | gb:NM_006604.1 /DEF=Homo sapiens ret finger protein-like 3 (RFPL3), mRNA. /FEA=mRNA /GEN=RFPL3 /PROD=ret finger protein-like 3 /DB_XREF=gi:5730012 /UG=Hs.167751 ret finger protein-like 3 /FL=gb:NM_006604.1 | | |

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| 208737_at | | BC003564 | gb:BC003564.1 /DEF=Homo sapiens, ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J, clone MGC:1970, mRNA, complete cds. /FEA=mRNA /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump), member J /DB_XREF=gi:13097719 /UG=Hs.90336 ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J /FL=gb:BC003564.1 gb:AF038954.1 gb:NM_004888.1 | | |
| 208792_s_at | | M25915 | gb:M25915.1 /DEF=Human complement cytolysis inhibitor (CLI) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:180619 /UG=Hs.75106 clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) /FL=gb:J02908.1 gb:M25915.1 gb:M64722.1 gb:NM_001831.1 | | |
| 208643_s_at | | J04977 | gb:J04977.1 /DEF=Human Ku autoimmune antigen gene, complete cds. /FEA=mRNA /GEN=G22P1 /DB_XREF=gi:186791 /UG=Hs.84981 X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD) /FL=gb:NM_021141.2 gb:J04977.1 gb:M30938.1 | | |
| 208682_s_at | | AF126181 | gb:AF126181.1 /DEF=Homo sapiens breast cancer-associated gene 1 protein (BCG1) mRNA, complete cds. /FEA=mRNA /GEN=BCG1 /PROD=breast cancer-associated gene 1 protein /DB_XREF=gi:4732088 /UG=Hs.4943 hepatocellular carcinoma associated protein; breast cancer associated gene 1 /FL=gb:NM_006787.1 gb:BC000304.1 gb:U92544.1 gb:AF126181.1 gb:AF128527.1 gb:AF128528.1 | | |
| 210554_s_at | | BC002486 | gb:BC002486.1 /DEF=Homo sapiens, C-terminal binding protein 2, clone MGC:1563, mRNA, complete cds. /FEA=mRNA /PROD=C-terminal binding protein 2 /DB_XREF=gi:12803334 /UG=Hs.171391 C-terminal binding protein 2 /FL=gb:BC002486.1 | | |
| 209574_s_at | C18orf1 | AI349506 | chromosome 18 open reading frame 1 | | Hs.153498 |

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| 209666_s_at | | AF080157 | gb:AF080157.1 /DEF=Homo sapiens Ikb kinase-a (IKK-alpha) mRNA, complete cds. /FEA=mRNA /GEN=IKK-alpha /PROD=Ikb kinase-a /DB_XREF=gi:4185272 /UG=Hs.198998 conserved helix-loop-helix ubiquitous kinase /FL=gb:U22512.1 gb:AF012890.1 gb:AF009225.1 gb:AF080157.1 gb:NM_001278.1 | | |
| 211068_x_at | | BC006456 | gb:BC006456.1 /DEF=Homo sapiens, clone MGC:1426, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:1426) /DB_XREF=gi:13623660 /FL=gb:BC006456.1 | | |
| 211240_x_at | | AB002382 | gb:AB002382.1 /DEF=Human mRNA for KIAA0384 gene, complete cds. /FEA=mRNA /GEN=KIAA0384 /DB_XREF=gi:2224708 /UG=Hs.166011 catenin (cadherin-associated protein), delta 1 /FL=gb:AB002382.1 | | |
| | | | gb:D83077.1 /DEF=Homo sapiens mRNA for TPRD, complete cds. /FEA=mRNA /PROD=TPRD | | |
| 210645_s_at | | D83077 | /DB_XREF=gi:1304131 /UG=Hs.118174 tetratricopeptide repeat domain 3 /FL=gb:D83077.1 | | |
| 209056_s_at | CDC5L | AW268817 | CDC5 cell division cycle 5-like (S. pombe) | | Hs.155174 |
| | | | gb:BC001167.1 /DEF=Homo sapiens, retinoid X receptor, beta, clone MGC:1831, mRNA, complete cds. /FEA=mRNA /PROD=retinoid X receptor, beta /DB_XREF=gi:12654658 /UG=Hs.79372 retinoid X receptor, beta /FL=gb:NM_021976.1 gb:BC001167.1 gb:M84820.1 | | |
| 209148_at | | BC001167 | Consensus includes gb:AK001135.1 /DEF=Homo sapiens cDNA FLJ10273 fis, clone HEMBB1001137, highly similar to Homo sapiens mRNA for putative phospholipase. /FEA=mRNA /DB_XREF=gi:7022202 /UG=Hs.300208 Sec23-interacting protein p125 /FL=gb:BC002540.1 gb:AB019435.1 gb:NM_007190.1 | | |
| 209175_at | | AK001135 | | | |
| 209551_at | | BC004875 | gb:BC004875.1 /DEF=Homo sapiens, Similar to RIKEN cDNA 2310034L04 gene, clone MGC:11061, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RIKEN cDNA 2310034L04 gene /DB_XREF=gi:13436109 /UG=Hs.66309 Homo sapiens, Similar to RIKEN cDNA 2310034L04 gene, clone MGC:11061, mRNA, complete cds /FL=gb:BC004875.1 | | |

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| 209046_s_at | AB030710 | gb:AB030710.1 /DEF=Homo sapiens FLC3A mRNA for MAP1 light chain 3 related protein, complete cds. /FEA=mRNA /GEN=FLC3A /PROD=MAP1 light chain 3 related protein /DB_XREF=gi:12641848 /UG=Hs.6518 ganglioside expression factor 2 /FL=gb:AB030710.1 gb:AF087848.1 gb:AF077046.1 gb:NM_007285.1 | | |
| 209267_s_at | AB040120 | gb:AB040120.1 /DEF=Homo sapiens mRNA for BCG induced integral membrane protein BIGMo-103, complete cds. /FEA=mRNA /GEN=BIGMo-103 /PROD=BCG induced integral membrane protein BIGMo-103 /DB_XREF=gi:12657580 /UG=Hs.284205 up-regulated by BCG-CWS /FL=gb:AB040120.1 | | |
| 209355_s_at | AB000889 | gb:AB000889.1 /DEF=Homo sapiens mRNA for phosphatidic acid phosphatase 2b, complete cds. /FEA=mRNA /PROD=phosphatidic acid phosphatase 2b /DB_XREF=gi:2467299 /UG=Hs.331371 phosphatidic acid phosphatase type 2B /FL=gb:U79294.1 gb:AB000889.1 gb:AF017786.1 | | |
| 202867_s_at | NM_017626 | gb:NM_017626.1 /DEF=Homo sapiens hypothetical protein FLJ20027 (FLJ20027), mRNA. /FEA=mRNA /GEN=FLJ20027 /PROD=hypothetical protein FLJ20027 /DB_XREF=gi:8923029 /UG=Hs.7960 DnaJ (Hsp40) homolog, subfamily B, member 12 /FL=gb:NM_017626.1 | | |
| 202985_s_at | NM_004873 | gb:NM_004873.1 /DEF=Homo sapiens BCL2-associated athanogene 5 (BAG5), mRNA. /FEA=mRNA /GEN=BAG5 /PROD=BCL2-associated athanogene 5 /DB_XREF=gi:6631076 /UG=Hs.5443 BCL2-associated athanogene 5 /FL=gb:AF095195.2 gb:NM_004873.1 | | |
| 202753_at | NM_014814 | gb:NM_014814.1 /DEF=Homo sapiens KIAA0107 gene product (KIAA0107), mRNA. /FEA=mRNA /GEN=KIAA0107 /PROD=KIAA0107 gene product /DB_XREF=gi:7661913 /UG=Hs.23488 KIAA0107 gene product /FL=gb:BC000630.1 gb:BC000904.2 gb:D14663.1 gb:AF215935.1 gb:NM_014814.1 | | |
| 203359_s_at | MYCBP | c-myc binding protein | | Hs.78221 |
| 203491_s_at | KIAA0092 | KIAA0092 gene product | | Hs.151791 |

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| 203522_at | | | | gb:NM_005125.1 /DEF=Homo sapiens copper chaperone for superoxide dismutase (CCS), mRNA. /FEA=mRNA /GEN=CCS /PROD=copper chaperone for superoxide dismutase /DB_XREF=gi:4826664 /UG=Hs.5002 copper chaperone for superoxide dismutase /FL=gb:AF002210.1 gb:NM_005125.1 | | |
| 203168_at | | | | gb:NM_004381.1 /DEF=Homo sapiens cAMP responsive element binding protein-like 1 (CREBL1), mRNA. /FEA=mRNA /GEN=CREBL1 /PROD=cAMP responsive element binding protein-like 1 /DB_XREF=gi:4758057 /UG=Hs.42853 cAMP responsive element binding protein-like 1 /FL=gb:U31903.1 gb:NM_004381.1 | | |
| 203197_s_at | CPT2 | | | carnitine palmitoyltransferase II | | Hs.274336 |
| 203351_s_at | | | | gb:AF047598.1 /DEF=Homo sapiens origin recognition complex subunit 4 (ORC4L) mRNA, complete cds. /FEA=mRNA /GEN=ORC4L /PROD=origin recognition complex subunit 4 /DB_XREF=gi:2906225 /UG=Hs.55055 origin recognition complex, subunit 4 (yeast homolog)-like /FL=gb:BC005388.1 gb:AF022108.1 gb:AF047598.1 gb:NM_002552.1 gb:AF132596.1 | | |
| 201948_at | | | | gb:NM_013285.1 /DEF=Homo sapiens nucleolar GTPase (HUMAUANTIG), mRNA. /FEA=mRNA /GEN=HUMAUANTIG /PROD=nucleolar GTPase /DB_XREF=gi:7019418 /UG=Hs.75528 nucleolar GTPase /FL=gb:BC000107.1 gb:L05425.1 gb:NM_013285.1 | | |
| 201989_s_at | | | | Consensus includes gb:AL529409 /FEA=EST /DB_XREF=gi:12792902 /DB_XREF=est:AL529409 /CLONE=CS0DD006YM17 (3 prime) /UG=Hs.13313 cAMP responsive element binding protein-like 2 /FL=gb:AF039081.1 gb:NM_001310.1 | | |
| 202182_at | | | | gb:NM_021078.1 /DEF=Homo sapiens GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 (GCN5L2), mRNA. /FEA=mRNA /GEN=GCN5L2 /PROD=GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 /DB_XREF=gi:10835100 /UG=Hs.101067 GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 /FL=gb:NM_021078.1 | | |

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| 201842_s_at | EFEMP1 | AI826799 | EGF-containing fibulin-like extracellular matrix protein 1 | | Hs.76224 |
| 201912_s_at | | NM_002094 | gb:NM_002094.1 /DEF=Homo sapiens G1 to S phase transition 1 (GSPT1), mRNA. /FEA=mRNA /GEN=GSPT1 /PROD=G1 to S phase transition 1 /DB_XREF=gi:4504166 /UG=Hs.2707 G1 to S phase transition 1 /FL=gb:NM_002094.1 | | |
| 202662_s_at | | NM_002223 | gb:NM_002223.1 /DEF=Homo sapiens inositol 1,4,5-triphosphate receptor, type 2 (ITPR2), mRNA. /FEA=mRNA /GEN=ITPR2 /PROD=inositol 1,4,5-triphosphate receptor, type 2 /DB_XREF=gi:4504792 /UG=Hs.238272 inositol 1,4,5-triphosphate receptor, type 2 /FL=gb:D26350.1 | | |
| 202197_at | | NM_021090 | gb:NM_021090.1 /DEF=Homo sapiens myotubularin related protein 3 (MTMR3), mRNA. /FEA=mRNA /GEN=MTMR3 /PROD=myotubularin related protein 3 /DB_XREF=gi:10835108 /UG=Hs.63302 myotubularin related protein 3 /FL=gb:NM_021090.1 gb:AB002369.1 gb:AF233438.1 | | |
| 202341_s_at | TRIM2 | AA149745 | tripartite motif-containing 2 | | Hs.12372 |
| 202361_at | | NM_004922 | gb:NM_004922.1 /DEF=Homo sapiens SEC24 (S. cerevisiae) related gene family, member C (SEC24C), mRNA. /FEA=mRNA /GEN=SEC24C /PROD=SEC24 (S. cerevisiae) related gene family, member C /DB_XREF=gi:4758633 /UG=Hs.81964 SEC24 (S. cerevisiae) related gene family, member C /FL=gb:NM_004922.1 gb:D38555.1 | | |
| 204616_at | | NM_006002 | gb:NM_006002.1 /DEF=Homo sapiens ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3), mRNA. /FEA=mRNA /GEN=UCHL3 /PROD=ubiquitin carboxyl-terminal esterase L3(ubiquitin thiolesterase) /DB_XREF=gi:5174740 /UG=Hs.77917 ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) /FL=gb:M30496.1 gb:NM_006002.1 | | |

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| 204897_at | | NM_000958 | Consensus includes gb:AA897516 /FEA=EST /DB_XREF=gi:3034136 /DB_XREF=est:aj62c04.s1 /CLONE=IMAGE:1394886 /UG=Hs.199248 prostaglandin E receptor 4 (subtype EP4) /FL=gb:D28472.1 gb:L25124.1 gb:NM_000958.1 gb:L28175.1 | | |
| 205412_at | | NM_000019 | gb:NM_000019.1 /DEF=Homo sapiens acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase) (ACAT1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ACAT1 /PROD=acetyl-Coenzyme A acetyltransferase 1 precursor /DB_XREF=gi:4557236 /UG=Hs.37 acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase) /FL=gb:NM_000019.1 | | |
| 206227_at | | NM_003613 | gb:NM_003613.1 /DEF=Homo sapiens cartilage intermediate layer protein, nucleotide pyrophosphohydrolase (CILP), mRNA. /FEA=mRNA /GEN=CILP /PROD=cartilage intermediate layer protein /DB_XREF=gi:4502844 /UG=Hs.151407 cartilage intermediate layer protein, nucleotide pyrophosphohydrolase /FL=gb:AF035408.1 gb:NM_003613.1 | | |
| 205908_s_at | | NM_005014 | gb:NM_005014.1 /DEF=Homo sapiens osteomodulin (OMD), mRNA. /FEA=mRNA /GEN=OMD /PROD=osteomodulin /DB_XREF=gi:4826875 /UG=Hs.94070 osteomodulin /FL=gb:AB000114.1 gb:NM_005014.1 | | |
| 206007_at | | NM_005807 | gb:NM_005807.1 /DEF=Homo sapiens proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein) (PRG4), mRNA. /FEA=mRNA /GEN=PRG4 /PROD=megakaryocyte stimulating factor /DB_XREF=gi:5031924 /UG=Hs.218791 proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein) /FL=gb:U70136.1 gb:NM_005807.1 | | |
| 203730_s_at | ZFP95 | BF196931 | zinc finger protein 95 homolog (mouse) | | Hs.110839 |
| 204012_s_at | KIAA0547 | AL529189 | KIAA0547 gene product | | Hs.200596 |

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| 203668_at | NM_006715 | gb:NM_006715.1 /DEF=Homo sapiens mannosidase, alpha, class 2C, member 1 (MAN2C1), mRNA. /FEA=mRNA /GEN=MAN2C1 /PROD=mannosidase, alpha 6A8 /DB_XREF=gi:6631092 /UG=Hs.26232 mannosidase, alpha, class 2C, member 1 /FL=gb:U37248.1 gb:AF044414.2 gb:NM_006715.1 | | |
| 204568_at | NM_014924 | gb:NM_014924.1 /DEF=Homo sapiens KIAA0831 protein (KIAA0831), mRNA. /FEA=mRNA /GEN=KIAA0831 /PROD=KIAA0831 protein /DB_XREF=gi:7662325 /UG=Hs.103000 KIAA0831 protein /FL=gb:AB020638.1 gb:NM_014924.1 | | |
| 204569_at | NM_014920 | gb:NM_014920.1 /DEF=Homo sapiens MAK-related kinase (KIAA0936), mRNA. /FEA=mRNA /GEN=KIAA0936 /PROD=KIAA0936 protein /DB_XREF=gi:7662387 /UG=Hs.108850 MAK-related kinase /FL=gb:AF152469.1 gb:AB023153.1 gb:AF225919.1 gb:NM_014920.1 gb:NM_016513.1 | | |
| 204604_at | NM_012395 | gb:NM_012395.1 /DEF=Homo sapiens PFTAIR protein kinase 1 (PFTK1), mRNA. /FEA=mRNA /GEN=PFTK1 /PROD=PFTAIR protein kinase 1 /DB_XREF=gi:6912583 /UG=Hs.57856 PFTAIR protein kinase 1 /FL=gb:AB020641.1 gb:NM_012395.1 | | |
| 204145_at | NM_004477 | gb:NM_004477.1 /DEF=Homo sapiens FSHD region gene 1 (FRG1), mRNA. /FEA=mRNA /GEN=FRG1 /PROD=FSHD region gene 1 /DB_XREF=gi:4758403 /UG=Hs.203772 FSHD region gene 1 /FL=gb:L76159.1 gb:NM_004477.1 | | |
| 204279_at | NM_002800 | gb:NM_002800.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) (PSMB9), mRNA. /FEA=mRNA /GEN=PSMB9 /PROD=proteasome (prosome, macropain) subunit, betatype, 9 (large multifunctional protease 2) /DB_XREF=gi:4506204 /UG=Hs.9280 proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2) /FL=gb:U01025.1 gb:NM_002800.1 | | |

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|-------------|--|-----------|---|--|--|
| 218167_at | | NM_016627 | gb:NM_016627.1 /DEF=Homo sapiens hypothetical protein (LOC51321), mRNA. /FEA=mRNA /GEN=LOC51321 /PROD=hypothetical protein /DB_XREF=gi:7706167 /UG=Hs.268122 hypothetical protein /FL=gb:AF208856.1 gb:NM_016627.1 | | |
| 218198_at | | NM_018180 | gb:NM_018180.1 /DEF=Homo sapiens hypothetical protein FLJ10889 (FLJ10889), mRNA. /FEA=mRNA /GEN=FLJ10889 /PROD=hypothetical protein FLJ10694 /DB_XREF=gi:9506626 /UG=Hs.171835 hypothetical protein FLJ10889 /FL=gb:BC002473.1 gb:NM_018180.1 | | |
| 218027_at | | NM_014175 | gb:NM_014175.1 /DEF=Homo sapiens HSPC145 protein (HSPC145), mRNA. /FEA=mRNA /GEN=HSPC145 /PROD=HSPC145 protein /DB_XREF=gi:7661805 /UG=Hs.18349 HSPC145 protein /FL=gb:AL136665.1 gb:BC000891.1 gb:AF161494.1 gb:NM_014175.1 | | |
| 217983_s_at | | NM_003730 | gb:NM_003730.2 /DEF=Homo sapiens ribonuclease 6 precursor (RNASE6PL), mRNA. /FEA=mRNA /GEN=RNASE6PL /PROD=ribonuclease 6 precursor /DB_XREF=gi:5231227 /UG=Hs.8297 ribonuclease 6 precursor /FL=gb:BC001660.1 gb:BC001819.1 gb:U85625.2 gb:NM_003730.2 | | |
| 218341_at | | NM_024664 | gb:NM_024664.1 /DEF=Homo sapiens hypothetical protein FLJ11838 (FLJ11838), mRNA. /FEA=mRNA /GEN=FLJ11838 /PROD=hypothetical protein FLJ11838 /DB_XREF=gi:13375918 /UG=Hs.72531 hypothetical protein FLJ11838 /FL=gb:NM_024664.1 | | |
| 217732_s_at | | AF092128 | gb:AF092128.1 /DEF=Homo sapiens putative transmembrane protein E3-16 mRNA, complete cds. /FEA=mRNA /PROD=putative transmembrane protein E3-16 /DB_XREF=gi:5138905 /UG=Hs.239625 integral membrane protein 2B /FL=gb:NM_021999.1 gb:AF136973.1 gb:BC000554.1 gb:AF092128.1 gb:AF152462.1 gb:AF246221.1 | | |

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|-------------|-----------|--|--|--|
| 216614_at | AL049988 | Consensus includes gb:AL049988.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F212 (from clone DKFZp564F212). /FEA=mRNA /DB_XREF=gi:4884239 /UG=Hs.306304 Homo sapiens mRNA; cDNA DKFZp564F212 (from clone DKFZp564F212) | | |
| 216396_s_at | AF131850 | Consensus includes gb:AF131850.1 /DEF=Homo sapiens clone 24988 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406694 /UG=Hs.286027 etoposide-induced mRNA | | |
| 217368_at | X69909 | H.sapiens pseudogene for mitochondrial ATP synthase c subunit (P2 form). | | |
| 217907_at | NM_014161 | gb:NM_014161.1 /DEF=Homo sapiens HSPC071 protein (HSPC071), mRNA. /FEA=mRNA /GEN=HSPC071 /PROD=HSPC071 protein /DB_XREF=gi:7661777 /UG=Hs.23038 HSPC071 protein /FL=gb:AL136633.1 gb:BC001623.1 gb:AF161556.1 gb:NM_014161.1 | | |
| 217756_x_at | NM_005770 | gb:NM_005770.1 /DEF=Homo sapiens small EDRK-rich factor 2 (SERF2), mRNA. /FEA=mRNA /GEN=SERF2 /PROD=small EDRK-rich factor 2 /DB_XREF=gi:5032084 /UG=Hs.323806 small EDRK-rich factor 2 /FL=gb:AF320073.1 gb:AF073298.1 gb:NM_005770.1 | | |
| 217754_at | NM_019082 | gb:NM_019082.1 /DEF=Homo sapiens putative nucleolar RNA helicase (NOH61), mRNA. /FEA=mRNA /GEN=NOH61 /PROD=putative nucleolar RNA helicase /DB_XREF=gi:9506930 /UG=Hs.10098 putative nucleolar RNA helicase /FL=gb:AF247666.1 gb:AL136700.1 gb:BC001235.1 gb:NM_019082.1 | | |
| 217811_at | NM_016275 | gb:NM_016275.1 /DEF=Homo sapiens selenoprotein T (LOC51714), mRNA. /FEA=mRNA /GEN=LOC51714 /PROD=selenoprotein T /DB_XREF=gi:7706470 /UG=Hs.8148 selenoprotein T /FL=gb:AF131856.1 gb:AF195141.1 gb:NM_016275.1 | | |
| 216321_s_at | X03348 | Consensus includes gb:X03348.1 /DEF=Human mRNA for beta-glucocorticoid receptor (clone OB10). /FEA=mRNA /PROD=beta-glucocorticoid receptor /DB_XREF=gi:31681 /UG=Hs.75772 nuclear receptor subfamily 3, group C, member 1 | | |

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|-------------|---------|-----------|---|--|-----------|
| 221842_s_at | ZNF131 | BE972394 | zinc finger protein 131 (clone pHZ-10) | | Hs.78743 |
| | | | gb:NM_030912.1 /DEF=Homo sapiens tripartite motif protein TRIM8 (TRIM8), mRNA. /FEA=mRNA /GEN=TRIM8 /PROD=tripartite motif protein TRIM8 /DB_XREF=gi:13569865 /FL=gb:NM_030912.1 | | |
| 221012_s_at | | NM_030912 | | | |
| | | | gb:BC006244.1 /DEF=Homo sapiens, HSPC142 protein, clone MGC:11295, mRNA, complete cds. /FEA=mRNA /PROD=HSPC142 protein /DB_XREF=gi:13623286 /FL=gb:BC006244.1 | | |
| 221711_s_at | | BC006244 | | | |
| 221564_at | HRMT1L1 | AL570294 | HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae) | | Hs.235887 |
| 46665_at | SEMA4C | A1949392 | sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C | | Hs.7188 |
| 64488_at | | AW003091 | Homo sapiens FKSG27 (FKSG27) mRNA, complete cds | | Hs.6217 |
| 47530_at | HSPC219 | AA748492 | hypothetical protein HSPC219 | | Hs.9196 |
| 222370_x_at | | N57781 | ESTs, Moderately similar to neuronal thread protein [Homo sapiens] [H.sapiens] | | Hs.269584 |
| | | | gb:NM_025032.1 /DEF=Homo sapiens hypothetical protein FLJ21272 (FLJ21272), mRNA. /FEA=mRNA /GEN=FLJ21272 /PROD=hypothetical protein FLJ21272 /DB_XREF=gi:13376557 /UG=Hs.287653 hypothetical protein FLJ21272 /FL=gb:NM_025032.1 | | |
| 220467_at | | NM_025032 | | | |
| | | | gb:NM_016594.1 /DEF=Homo sapiens FK506 binding protein precursor (LOC51303), mRNA. /FEA=mRNA /GEN=LOC51303 /PROD=FK506 binding protein precursor /DB_XREF=gi:7706130 /UG=Hs.24048 FK506 binding protein precursor /FL=gb:AF238079.1 gb:NM_016594.1 | | |
| 219117_s_at | | NM_016594 | | | |
| | | | gb:BC000977.1 /DEF=Homo sapiens, aminolevulinate, delta-, dehydratase, clone MGC:5057, mRNA, complete cds. /FEA=mRNA /PROD=aminolevulinate, delta-, dehydratase /DB_XREF=gi:12654312 /UG=Hs.1227 aminolevulinate, delta-, dehydratase /FL=gb:BC000977.1 gb:M13928.1 | | |
| 218487_at | | BC000977 | | | |
| | | | gb:NM_000031.1 | | |
| | | | gb:NM_018266.1 /DEF=Homo sapiens hypothetical protein FLJ10902 (FLJ10902), mRNA. /FEA=mRNA /GEN=FLJ10902 /PROD=hypothetical protein FLJ10902 /DB_XREF=gi:8922755 /UG=Hs.247112 hypothetical protein FLJ10902 /FL=gb:NM_018266.1 | | |
| 218615_s_at | | NM_018266 | | | |

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|-------------|----------|-----------|---|--|-----------|
| 220419_s_at | | NM_013396 | gb:NM_013396.1 /DEF=Homo sapiens ubiquitin specific protease 25 (USP25), mRNA. /FEA=mRNA /GEN=USP25 /PROD=ubiquitin specific protease 25 /DB_XREF=gi:7019564 /UG=Hs.186961 ubiquitin specific protease 25 /FL=gb:AF134213.1 gb:NM_013396.1 | | |
| 219200_at | | NM_024091 | gb:NM_024091.1 /DEF=Homo sapiens hypothetical protein MGC5297 (MGC5297), mRNA. /FEA=mRNA /GEN=MGC5297 /PROD=hypothetical protein MGC5297 /DB_XREF=gi:13129089 /UG=Hs.23856 hypothetical protein MGC5297 /FL=gb:BC001295.1 gb:NM_024091.1 | | |
| 219303_at | | NM_024546 | gb:NM_024546.1 /DEF=Homo sapiens hypothetical protein FLJ13449 (FLJ13449), mRNA. /FEA=mRNA /GEN=FLJ13449 /PROD=hypothetical protein FLJ13449 /DB_XREF=gi:13375708 /UG=Hs.10711 hypothetical protein FLJ13449 /FL=gb:AL136651.1 gb:NM_024546.1 | | |
| 212805_at | | AB002365 | Consensus includes gb:AB002365.1 /DEF=Human mRNA for KIAA0367 gene, partial cds. /FEA=mRNA /GEN=KIAA0367 /DB_XREF=gi:2224674 /UG=Hs.23311 KIAA0367 protein | | |
| 212603_at | | NM_005830 | Consensus includes gb:NM_005830.1 /DEF=Homo sapiens imogen 38 (IMOGN38), mRNA. /FEA=CDS /GEN=IMOGN38 /PROD=imogen 38 /DB_XREF=gi:5031786 /UG=Hs.154655 imogen 38 /FL=gb:NM_005830.1 | | |
| 212846_at | | D80001 | Consensus includes gb:AA811192 /FEA=EST /DB_XREF=gi:2880803 /DB_XREF=est:ob72b08.s1 | | |
| 212538_at | zizimin1 | AL576253 | /CLONE=IMAGE:1336887 /UG=Hs.152629 KIAA0179 protein zizimin1 | | Hs.8021 |
| 212441_at | | D86985 | Consensus includes gb:D86985.2 /DEF=Homo sapiens mRNA for KIAA0232 protein, partial cds. /FEA=mRNA /GEN=KIAA0232 /PROD=KIAA0232 protein /DB_XREF=gi:6634002 /UG=Hs.79276 KIAA0232 gene product | | |
| 212542_s_at | PHIP | BF224151 | pleckstrin homology domain interacting protein | | Hs.367694 |
| 213010_at | PRKCDBP | AI088622 | protein kinase C, delta binding protein | | Hs.356013 |

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|-------------|-----------|--|----------|---|--|-----------|
| 213060_s_at | | | U58515 | Consensus includes gb:U58515.1 /DEF=Human chitinase (HUMTCHIT) mRNA, exon 1b form, partial cds. /FEA=mRNA /GEN=HUMTCHIT /PROD=chitinase /DB_XREF=gi:1439567 /UG=Hs.154138 chitinase 3-like 2 | | |
| 212942_s_at | | | AB033025 | Consensus includes gb:AB033025.1 /DEF=Homo sapiens mRNA for KIAA1199 protein, partial cds. /FEA=mRNA /GEN=KIAA1199 /PROD=KIAA1199 protein | | |
| 212878_s_at | KNS2 | | AA284075 | /DB_XREF=gi:6330400 /UG=Hs.50081 KIAA1199 protein | | Hs.117977 |
| 212992_at | LOC113146 | | AI935123 | kinesin 2 60/70kDa | | Hs.57548 |
| 212977_at | RDC1 | | AI817041 | hypothetical protein BC011859 | | Hs.23016 |
| | | | | G protein-coupled receptor | | |
| 212437_at | | | AL109804 | Consensus includes gb:AL109804 /DEF=Human DNA sequence from clone RP5-1009E24 on chromosome 20 Contains a novel gene encoding two isoforms similar to mouse sialoadhesin (a macrophage sialic acid binding receptor), a novel gene similar to KIAA0417, the CENPB gene (centromere protein ...) /FEA=mRNA_8 /DB_XREF=gi:11121192 /UG=Hs.85004 centromere protein B (80kD) | | |
| 211596_s_at | | | AB050468 | gb:AB050468.1 /DEF=Homo sapiens mRNA for membrane glycoprotein LIG-1, complete cds. /FEA=mRNA /GEN=lig-1 /PROD=membrane glycoprotein LIG-1 /DB_XREF=gi:13537354 /FL=gb:AB050468.1 | | |
| 211433_x_at | | | AL583909 | gb:AL583909.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761J197 (from clone DKFZp761J197); complete cds. /FEA=mRNA /GEN=DKFZp761J197 /PROD=hypothetical protein /DB_XREF=gi:13093772 /UG=Hs.301696 hypothetical protein FLJ11560 /FL=gb:AL583909.1 | | |
| 211760_s_at | | | BC005974 | gb:BC005974.1 /DEF=Homo sapiens, vesicle-associated membrane protein 4, clone MGC:14658, mRNA, complete cds. /FEA=mRNA /PROD=vesicle-associated membrane protein 4 /DB_XREF=gi:13543647 /FL=gb:BC005974.1 | | |
| 212243_at | GRINL1A | | AI632774 | glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A | | Hs.6283 |
| 212061_at | | | AB002330 | Consensus includes gb:AB002330.1 /DEF=Human mRNA for KIAA0332 gene, partial cds. /FEA=mRNA /GEN=KIAA0332 /DB_XREF=gi:2224604 /UG=Hs.7976 KIAA0332 protein | | |

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|-------------|--------------------------------------|----------|---|-----------|-----------|
| 212190_at | SERPINE2 | AL541302 | serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 | | Hs.21858 |
| 215239_x_at | ZNF273 | AU132789 | zinc finger protein 273 | | Hs.389013 |
| 214783_s_at | ANXA11 | BG177920 | annexin A11 | | Hs.75510 |
| 214967_at | | AU146983 | ESTs, Weakly similar to hypothetical protein FLJ20234 [Homo sapiens] [H.sapiens] | | Hs.262212 |
| 216054_x_at | MYL4; GT1; ALC1; AMLC; PRO1957 | X58851 | Human MLC1emb gene for embryonic myosin alkaline light chain, promoter and exon 1. | NM_002476 | |
| 216035_x_at | TCF7L2 | AV721430 | transcription factor 7-like 2 (T-cell specific, HMG-box) | | Hs.348412 |
| 216095_x_at | | AF057354 | Consensus includes gb:AF057354.1 /DEF=Homo sapiens myotubularin-related protein 1a mRNA, partial cds. /FEA=mRNA /PROD=myotubularin-related protein 1a /DB_XREF=gi:5138901 /UG=Hs.23200 myotubularin related protein 1 | | |
| 215336_at | | AK002166 | Consensus includes gb:AK002166.1 /DEF=Homo sapiens cDNA FLJ11304 fis, clone PLACE1009997, weakly similar to Rattus norvegicus A-kinase anchoring protein AKAP 220 mRNA. /FEA=mRNA /DB_XREF=gi:7023877 /UG=Hs.232076 A kinase (PRKA) anchor protein 11 | | |
| 215333_x_at | | X08020 | Consensus includes gb:X08020.1 /DEF=Human mRNA for glutathione S-transferase subunit 4 (EC 2.5.1.18). /FEA=mRNA /DB_XREF=gi:31923 /UG=Hs.301961 glutathione S-transferase M4 | | |
| 215898_at | | AK021879 | Consensus includes gb:AK021879.1 /DEF=Homo sapiens cDNA FLJ11817 fis, clone HEMBA1006421. /FEA=mRNA /DB_XREF=gi:10433165 /UG=Hs.293919 Homo sapiens cDNA FLJ11817 fis, clone HEMBA1006421 | | |
| 214298_x_at | 6-Sep | AL568374 | sepin 6 | | Hs.90998 |
| 213283_s_at | SALL2 | BG285616 | sal-like 2 (Drosophila) | | Hs.79971 |
| 213154_s_at | | AB014599 | Consensus includes gb:AI934125 /FEA=EST /DB_XREF=gi:5672995 /DB_XREF=est:wn97c08.x1 /CLONE=IMAGE:2453774 /UG=Hs.17411 KIAA0699 protein | | |

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|-------------|----------|-----------|--|--|---|--|-----------|
| 213115_at | | | | | Consensus includes gb:AL031177 /DEF=Human DNA sequence from clone 889N15 on chromosome Xq22.1-22.3. Contains part of the gene for a novel protein similar to X. laevis Cortical Thymocyte Marker CTX, the possibly alternatively spliced gene for 26S Proteasome subunit p28 (Ankyrin repeat... /FEA=mRNA_3 /DB_XREF=gi:4071056 /UG=Hs.8763 Human DNA sequence from clone 889N15 on chromosome Xq22.1-22.3. Contains part of the gene for a novel protein similar to X. laevis Cortical Thymocyte Marker CTX, the possibly alternatively spliced gene for 26S Proteasome subunit p28 (Ankyrin repeat protei | | |
| 213186_at | KIAA0675 | AL031177 | | | KIAA0675 gene product | | Hs.165662 |
| 214080_x_at | PRKCSH | BG502305 | | | protein kinase C substrate 80K-H | | Hs.1432 |
| 213846_at | COX7C | A1815793 | | | cytochrome c oxidase subunit VIc | | Hs.3462 |
| 213489_at | MAPRE2 | AA382702 | | | microtubule-associated protein, RP/EB family, member 2 | | Hs.78335 |
| 213535_s_at | UBE2I | BE671156 | | | ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast) | | Hs.84285 |
| 213103_at | STARD13 | AA910614 | | | START domain containing 13 | | Hs.13649 |
| | | AA128023 | | | gb:NM_002070.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA. /FEA=mRNA /GEN=GNAI2 /PROD=guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 /DB_XREF=gi:4504040 /UG=Hs.77269 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 /FL=gb:J03004.1 gb:NM_002070.1 | | |
| 201040_at | | NM_002070 | | | gb:NM_002266.1 /DEF=Homo sapiens karyopherin alpha 2 (RAG cohort 1, importin alpha 1) (KPNA2), mRNA. /FEA=mRNA /GEN=KPNA2 /PROD=karyopherin alpha 2 /DB_XREF=gi:4504896 /UG=Hs.159557 karyopherin alpha 2 (RAG cohort 1, importin alpha 1) /FL=gb:NM_002266.1 gb:U09559.1 gb:U28386.1 | | |
| 201088_at | | NM_002266 | | | | | |

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|-------------|-----------|--|--|--|
| 201250_s_at | NM_006516 | gb:NM_006516.1 /DEF=Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), mRNA. /FEA=mRNA /GEN=SLC2A1 /PROD=solute carrier family 2 (facilitated glucosetransporter), member 1 /DB_XREF=gi:5730050 /UG=Hs.169902 solute carrier family 2 (facilitated glucose transporter), member 1 /FL=gb:K03195.1 gb:NM_006516.1 | | |
| 201577_at | NM_000269 | gb:NM_000269.1 /DEF=Homo sapiens non-metastatic cells 1, protein (NM23A) expressed in (NME1), mRNA. /FEA=mRNA /GEN=NME1 /PROD=non-metastatic cells 1 protein /DB_XREF=gi:4557796 /UG=Hs.118638 non-metastatic cells 1, protein (NM23A) expressed in /FL=gb:BC000293.1 gb:NM_000269.1 | | |
| 201682_at | NM_004279 | gb:NM_004279.1 /DEF=Homo sapiens peptidase (mitochondrial processing) beta (PMPCB), mRNA. /FEA=mRNA /GEN=PMPCB /PROD=peptidase (mitochondrial processing) beta /DB_XREF=gi:4758733 /UG=Hs.184211 peptidase (mitochondrial processing) beta /FL=gb:AF054182.1 gb:NM_004279.1 | | |
| 201098_at | NM_004766 | gb:NM_004766.1 /DEF=Homo sapiens coatomer protein complex, subunit beta 2 (beta prime) (COPB2), mRNA. /FEA=mRNA /GEN=COPB2 /PROD=coatomer protein complex, subunit beta 2 (betaprime) /DB_XREF=gi:4758031 /UG=Hs.75724 coatomer protein complex, subunit beta 2 (beta prime) /FL=gb:BC000326.1 gb:NM_004766.1 | | |
| 200013_at | NM_000986 | gb:NM_000986.1 /DEF=Homo sapiens ribosomal protein L24 (RPL24), mRNA. /FEA=mRNA /GEN=RPL24 /PROD=ribosomal protein L24 /DB_XREF=gi:4506618 /UG=Hs.184582 ribosomal protein L24 /FL=gb:BC000690.1 gb:M94314.1 gb:NM_000986.1 | | |

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|-------------|---------|-----------|--|--|-----------|
| 200999_s_at | | NM_006825 | gb:NM_006825.1 /DEF=Homo sapiens transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment (P63), mRNA. /FEA=mRNA /GEN=P63 /PROD=transmembrane protein (63kD), endoplasmicreticulumGolgi intermediate compartment /DB_XREF=gi:5803112 /UG=Hs.74368 transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment /FL=gb:NM_006825.1 | | |
| | | | gb:D13988.1 /DEF=Human rab GDI mRNA, complete cds. /FEA=mRNA /PROD=human rab GDI /DB_XREF=gi:285974 /UG=Hs.58845 GDP dissociation inhibitor 2 /FL=gb:BC005145.1 gb:D13988.1 gb:NM_001494.2 | | |
| 200008_s_at | | D13988 | gb:NM_003169.1 /DEF=Homo sapiens suppressor of Ty (S.cerevisiae) 5 homolog (SUPT5H), mRNA. /FEA=mRNA /GEN=SUPT5H /PROD=suppressor of Ty (S.cerevisiae) 5 homolog /DB_XREF=gi:4507312 /UG=Hs.70186 suppressor of Ty (S.cerevisiae) 5 homolog /FL=gb:U56402.1 gb:AB000516.1 gb:NM_003169.1 | | |
| 201480_s_at | | NM_003169 | gb:BC000451.1 /DEF=Homo sapiens, splicing factor, arginineserine-rich (transformer 2 Drosophila homolog) 10, clone MGC:8454, mRNA, complete cds. /FEA=mRNA /PROD=splicing factor, arginineserine-rich(transformer 2 Drosophila homolog) 10 /DB_XREF=gi:12653362 /UG=Hs.30035 splicing factor, arginineserine-rich (transformer 2 Drosophila homolog) 10 /FL=gb:BC000160.1 gb:BC000451.1 gb:U61267.1 gb:U68063.1 gb:NM_004593.1 | | |
| 200892_s_at | | BC000451 | neural precursor cell expressed, developmentally down-regulated | | Hs.155595 |
| 200778_s_at | NEDD5 | AI191427 | 5 | | |
| | | | gb:NM_004494.1 /DEF=Homo sapiens hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA. /FEA=mRNA /GEN=HDGF /PROD=hepatoma-derived growth factor (high-mobilitygroup protein 1-like) /DB_XREF=gi:4758515 /UG=Hs.89525 hepatoma-derived growth factor (high-mobility group protein 1-like) /FL=gb:NM_004494.1 gb:D16431.1 | | |
| 200896_x_at | | NM_004494 | | | |
| 212152_x_at | SMARCF1 | AI679080 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily f, member 1 | | Hs.123090 |

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|-------------|------|--|-----------|--|--|-----------|
| 205393_s_at | | | | gb:NM_001274.1 /DEF=Homo sapiens CHK1 (checkpoint, S.pombe) homolog (CHEK1), mRNA. /FEA=mRNA /GEN=CHK1 /PROD=CHK1 (checkpoint, S.pombe) homolog /DB_XREF=gi:4502802 /UG=Hs.20295 CHK1 (checkpoint, S.pombe) homolog /FL=gb:AF016582.1 gb:NM_001274.1 | | |
| 218911_at | | | NM_006530 | gb:NM_006530.1 /DEF=Homo sapiens glioma-amplified sequence-41 (GAS41), mRNA. /FEA=mRNA /GEN=GAS41 /PROD=glioma-amplified sequence-41 /DB_XREF=gi:5729837 /UG=Hs.4029 glioma-amplified sequence-41 /FL=gb:BC000994.2 gb:U61384.1 gb:NM_006530.1 | | |
| 221605_s_at | | | AF136970 | gb:AF136970.1 /DEF=Homo sapiens sarcosine oxidase mRNA, complete cds. /FEA=mRNA /PROD=sarcosine oxidase /DB_XREF=gi:12239317 /UG=Hs.271167 L-pipecolic acid oxidase /FL=gb:AF136970.1 | | |
| 207016_s_at | | | AB015228 | gb:AB015228.1 /DEF=Homo sapiens mRNA for RALDH2-T, complete cds. /FEA=mRNA /GEN=RALDH2 /PROD=RALDH2-T /DB_XREF=gi:3970845 /UG=Hs.95197 aldehyde dehydrogenase 1 family, member A2 /FL=gb:NM_003888.1 gb:AB015226.1 gb:AB015227.1 gb:AB015228.1 | | |
| 215424_s_at | SNW1 | | AV689564 | SKI-interacting protein | | Hs.79008 |
| 201635_s_at | FXR1 | | AI990766 | fragile X mental retardation, autosomal homolog 1 | | Hs.82712 |
| 222082_at | FB11 | | AI568395 | HIV-1 inducer of short transcripts binding protein; lymphoma related factor | | Hs.104640 |
| 211160_x_at | | | M95178 | gb:M95178.1 /DEF=Human non-muscle alpha-actinin mRNA, complete cds. /FEA=mRNA /GEN=ACTN1 /PROD=alpha-actinin /DB_XREF=gi:178051 /UG=Hs.119000 actinin, alpha 1 /FL=gb:M95178.1 | | |
| 207158_at | | | NM_001644 | gb:NM_001644.2 /DEF=Homo sapiens apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1 (APOBEC1), transcript variant 1, mRNA. /FEA=mRNA /GEN=APOBEC1 /PROD=apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1, isoform 1 /DB_XREF=gi:5921993 /UG=Hs.560 apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1 /FL=gb:L25877.1 gb:U72891.1 gb:NM_001644.2 gb:NM_005889.1 gb:L26234.1 | | |

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| 204230_s_at | NM_020309 | gb:NM_020309.1 /DEF=Homo sapiens brain-specific Na-dependent inorganic phosphate cotransporter (BNPI), mRNA. /FEA=mRNA /GEN=BNPI /PROD=brain-specific Na-dependent inorganic phosphate cotransporter /DB_XREF=gi:9945321 /UG=Hs.6535 brain-specific Na-dependent inorganic phosphate cotransporter /FL=gb:AB032436.1 gb:NM_020309.1 | | |
| 207995_s_at | NM_014257 | gb:NM_014257.1 /DEF=Homo sapiens CD209 antigen-like (CD209L), mRNA. /FEA=mRNA /GEN=CD209L /PROD=CD209 antigen-like /DB_XREF=gi:7657173 /UG=Hs.23759 CD209 antigen-like /FL=gb:AB015629.1 gb:NM_014257.1 | | |
| 205207_at | NM_000600 | gb:NM_000600.1 /DEF=Homo sapiens interleukin 6 (interferon, beta 2) (IL6), mRNA. /FEA=mRNA /GEN=IL6 /PROD=interleukin 6 (interferon, beta 2) /DB_XREF=gi:10834983 /UG=Hs.93913 interleukin 6 (interferon, beta 2) /FL=gb:NM_000600.1 gb:M14584.1 gb:M18403.1 gb:M29150.1 gb:M54894.1 | | |
| 206614_at 215378_at | NM_000557 AU148255 | gb:NM_000557.2 /DEF=Homo sapiens growth differentiation factor 5 (cartilage-derived morphogenetic protein-1) (GDF5), mRNA. /FEA=mRNA /GEN=GDF5 /PROD=growth differentiation factor 5 preproprotein /DB_XREF=gi:5123452 /UG=Hs.1573 growth differentiation factor 5 (cartilage-derived morphogenetic protein-1) /FL=gb:NM_000557.2 gb:U13660.1 | | Hs.287627 |
| 217831_s_at | NM_016143 | ESTs gb:NM_016143.1 /DEF=Homo sapiens p47 (LOC51674), mRNA. /FEA=mRNA /GEN=LOC51674 /PROD=p47 /DB_XREF=gi:7706394 /UG=Hs.12865 p47 /FL=gb:BC002801.1 gb:AF078856.1 gb:NM_016143.1 | | |
| 204477_at | U74324 | gb:U74324.1 /DEF=Human guanine nucleotide exchange factor mss4 mRNA, complete cds. /FEA=mRNA /PROD=guanine nucleotide exchange factor mss4 /DB_XREF=gi:1658190 /UG=Hs.90875 RAB interacting factor /FL=gb:U74324.1 gb:NM_002871.1 | | |

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| 219412_at | | | gb:NM_022337.1 /DEF=Homo sapiens RAB38, member RAS oncogene family (RAB38), mRNA. /FEA=mRNA /GEN=RAB38 /PROD=RAB38, member RAS oncogene family /DB_XREF=gi:11641236 /UG=Hs.108923 RAB38, member RAS oncogene family /FL=gb:AF235022.1 gb:NM_022337.1 | | |
| 219222_at | | NM_022128 | gb:NM_022128.1 /DEF=Homo sapiens ribokinase (RBSK), mRNA. /FEA=mRNA /GEN=RBSK /PROD=ribokinase /DB_XREF=gi:11545854 /UG=Hs.11916 ribokinase /FL=gb:NM_022128.1 | | |
| 208961_s_at | | AB017493 | gb:AB017493.1 /DEF=Homo sapiens mRNA for DNA-binding zinc finger(GBF), complete cds. /FEA=mRNA /PROD=DNA-binding zinc finger(GBF) /DB_XREF=gi:3582142 /UG=Hs.285313 core promoter element binding protein /FL=gb:BC000311.1 gb:BC004301.1 gb:AF001461.1 gb:AB017493.1 gb:NM_001300.2 | | |
| 219743_at | | NM_012259 | gb:NM_012259.1 /DEF=Homo sapiens hairyenhancer-of-split related with YRPW motif 2 (HEY2), mRNA. /FEA=mRNA /GEN=HEY2 /PROD=hairyenhancer-of-split related with YRPW motif2 /DB_XREF=gi:6912413 /UG=Hs.144287 hairyenhancer-of-split related with YRPW motif 2 /FL=gb:AF311884.1 gb:AF173901.1 gb:NM_012259.1 gb:AF232238.1 gb:AF237949.1 gb:AB044755.1 | | |
| 219054_at | | NM_024563 | gb:NM_024563.1 /DEF=Homo sapiens hypothetical protein FLJ14054 (FLJ14054), mRNA. /FEA=mRNA /GEN=FLJ14054 /PROD=hypothetical protein FLJ14054 /DB_XREF=gi:13375730 /UG=Hs.13528 hypothetical protein FLJ14054 /FL=gb:NM_024563.1 | | |
| 205716_at | | NM_018843 | gb:NM_018843.1 /DEF=Homo sapiens mitochondrial carrier family protein (LOC55972), mRNA. /FEA=mRNA /GEN=LOC55972 /PROD=mitochondrial carrier family protein /DB_XREF=gi:10047121 /UG=Hs.172294 mitochondrial carrier family protein /FL=gb:NM_018843.1 gb:AF125531.1 | | |

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| 213647_at | | D42046 | Consensus includes gb:D42046.1 /DEF=Human mRNA for KIAA0083 gene, partial cds. /FEA=mRNA /GEN=KIAA0083 /DB_XREF=gi:1531547 /UG=Hs.194665 DNA2 (DNA replication helicase, yeast, homolog)-like | | |
| 218892_at | | NM_024542 | gb:NM_024542.1 /DEF=Homo sapiens hypothetical protein FLJ11790 (FLJ11790), mRNA. /FEA=mRNA /GEN=FLJ11790 /PROD=hypothetical protein FLJ11790 /DB_XREF=gi:13375702 /UG=Hs.9658 hypothetical protein FLJ11790 /FL=gb:NM_024542.1 | | |
| 205848_at | | NM_005256 | gb:NM_005256.1 /DEF=Homo sapiens growth arrest-specific 2 (GAS2), mRNA. /FEA=mRNA /GEN=GAS2 /PROD=growth arrest-specific 2 /DB_XREF=gi:4885252 /UG=Hs.129818 growth arrest-specific 2 /FL=gb:U95032.1 gb:NM_005256.1 | | |
| 215867_x_at | | AL050025 | Consensus includes gb:AL050025.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564D066 (from clone DKFZp564D066); partial cds. /FEA=mRNA /GEN=DKFZp564D066 /PROD=hypothetical protein /DB_XREF=gi:4884095 /UG=Hs.5344 adaptor-related protein complex 1, gamma 1 subunit | | |
| 64474_g_at | FLJ22127 | AA203219 | hypothetical protein FLJ22127 | | Hs.59457 |
| 57588_at | SLC24A3 | R62432 | solute carrier family 24 (sodium/potassium/calcium exchanger), member 3 | | Hs.12321 |
| 207464_at | | NM_014121 | gb:NM_014121.1 /DEF=Homo sapiens PRO0233 protein (PRO0233), mRNA. /FEA=mRNA /GEN=PRO0233 /PROD=PRO0233 protein /DB_XREF=gi:7662535 /UG=Hs.278933 PRO0233 protein /FL=gb:AF090905.1 gb:NM_014121.1 | | |
| 216286_at | | AV760769 | AV760769 MDS Homo sapiens cDNA clone MDSBSE09 5', mRNA sequence. | | |

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| 207714_s_at | | | gb:NM_004353.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1 (SERPINH1), mRNA. /FEA=mRNA | | |
| 38241_at | BTN3A2 | NM_004353 | /GEN=SERPINH1 /PROD=serine (or cysteine) proteinase inhibitor, cladeH (heat shock protein 47), member 1 /DB_XREF=gi:4757923 /UG=Hs.241579 serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1 /FL=gb:NM_004353.1 | NM_006994 | Hs.167741 |
| 219892_at | | U90548 | butyrophilin, subfamily 3, member A2 | | |
| | | | gb:NM_023003.1 /DEF=Homo sapiens transmembrane 6 superfamily member 1 (TM6SF1), mRNA. /FEA=mRNA /GEN=TM6SF1 /PROD=transmembrane 6 superfamily member 1 /DB_XREF=gi:13194198 /UG=Hs.133865 transmembrane 6 superfamily member 1 /FL=gb:AF255922.1 | | |
| | | NM_023003 | gb:NM_023003.1 | | |
| 206907_at | | | gb:NM_003811.1 /DEF=Homo sapiens tumor necrosis factor (ligand) superfamily, member 9 (TNFSF9), mRNA. /FEA=mRNA /GEN=TNFSF9 /PROD=tumor necrosis factor (ligand) superfamily,member 9 /DB_XREF=gi:4507608 /UG=Hs.1524 tumor necrosis factor (ligand) superfamily, member 9 /FL=gb:NM_003811.1 gb:U03398.1 | | |
| | | NM_003811 | gb:NM_024653.1 /DEF=Homo sapiens hypothetical protein FLJ13902 (FLJ13902), mRNA. /FEA=mRNA /GEN=FLJ13902 /PROD=hypothetical protein FLJ13902 /DB_XREF=gi:13375900 /UG=Hs.58127 hypothetical protein FLJ13902 | | |
| 218378_s_at | | NM_024653 | /FL=gb:NM_024653.1 | | |
| | | | Consensus includes gb:AJ290445.1 /DEF=Homo sapiens mRNA for KIAA0524SARM protein. /FEA=mRNA /GEN=KIAA0524SARM /PROD=KIAA0524SARM protein /DB_XREF=gi:7711001 /UG=Hs.128759 KIAA0524 protein | | |
| 213257_at | | AJ290445 | gb:NM_012463.1 /DEF=Homo sapiens TJ6 protein (TJ6), mRNA. /FEA=mRNA /GEN=TJ6 /PROD=TJ6 protein /DB_XREF=gi:6912717 /UG=Hs.12627 TJ6 protein | | |
| 205704_s_at | | NM_012463 | /FL=gb:AF112972.1 gb:NM_012463.1 | | |

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| 219215_s_at | | NM_017767 | gb:NM_017767.1 /DEF=Homo sapiens hypothetical protein FLJ20327 (FLJ20327), mRNA. /FEA=mRNA /GEN=FLJ20327 /PROD=hypothetical protein FLJ20327 /DB_XREF=gi:8923304 /UG=Hs.72289 hypothetical protein FLJ20327 /FL=gb:BC001688.1 gb:NM_017767.1 | | |
| 217977_at | | NM_016332 | gb:NM_016332.1 /DEF=Homo sapiens selenoprotein X, 1 (SEPX1), mRNA. /FEA=mRNA /GEN=SEPX1 /PROD=selenoprotein X, 1 /DB_XREF=gi:7706510 /UG=Hs.279623 selenoprotein X, 1 /FL=gb:AF187272.1 gb:BC003127.1 gb:AF166124.1 gb:NM_016332.1 | | |
| 215828_at | | AL359599 | Consensus includes gb:AL359599.1 /DEF=Homo sapiens mRNA; cDNA DKFZp547C126 (from clone DKFZp547C126). /FEA=mRNA /DB_XREF=gi:8655666 /UG=Hs.283850 Homo sapiens mRNA; cDNA DKFZp547C126 (from clone DKFZp547C126) | | |
| 215302_at | | AU150691 | ESTs, Weakly similar to postmeiotic segregation increased 2-like | | Hs.387966 |
| 222322_at | | AI791860 | 8 [Homo sapiens] [H.sapiens] | | Hs.335818 |
| 214318_s_at | | W58342 | ESTs | | |
| | | | Homo sapiens cDNA FLJ34103 fis, clone FCBBF3007859, moderately similar to Human putative protein B2 mRNA | | Hs.406809 |
| 218206_x_at | | NM_016558 | gb:NM_016558.1 /DEF=Homo sapiens SCAN domain-containing 1 (SCAND1), mRNA. /FEA=mRNA /GEN=SCAND1 /PROD=SCAN domain-containing 1 /DB_XREF=gi:7706088 /UG=Hs.274411 SCAN domain-containing 1 /FL=gb:BC000785.1 gb:AF204271.1 gb:NM_016558.1 | | |
| 211665_s_at | | L20686 | gb:L20686.1 /DEF=Homo sapiens guanine nucleotide releasing factor (SOS2) mRNA, complete cds. /FEA=mRNA /GEN=SOS2 /PROD=guanine nucleotide releasing factor /DB_XREF=gi:1220367 /FL=gb:L20686.1 | | |
| 218587_s_at | | NM_020231 | gb:NM_020231.1 /DEF=Homo sapiens x 010 protein (MDS010), mRNA. /FEA=mRNA /GEN=MDS010 /PROD=x 010 protein /DB_XREF=gi:9910427 /UG=Hs.159397 x 010 protein /FL=gb:AF168711.1 gb:NM_020231.1 | | |
| 212621_at | KIAA0286 | AW205215 | KIAA0286 protein | | Hs.331567 |

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| 216715_at | | AL080315 | Consensus includes gb:AL080315 /DEF=Human DNA sequence from clone RP1-6P5 on chromosome 6 Contains a pseudogene similar to EEF1D (eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)), a pseudogene similar to ribosomal protein L21, ESTs, STSs and GSSs /FEA=CDS_1 /DB_XREF=gi:7838240 /UG=Hs.306507 Human DNA sequence from clone RP1-6P5 on chromosome 6 Contains a pseudogene similar to EEF1D (eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)), a pseudogene similar to ribosomal protein L21, ESTs, STSs and GSSs | | |
| 218717_s_at | | NM_018192 | gb:NM_018192.1 /DEF=Homo sapiens hypothetical protein FLJ10718 (FLJ10718), mRNA. /FEA=mRNA /GEN=FLJ10718 /PROD=hypothetical protein FLJ10718 /DB_XREF=gi:8922618 /UG=Hs.42824 hypothetical protein FLJ10718 /FL=gb:NM_018192.1 | | |
| 212759_s_at | TCF7L2 | A1703074 | transcription factor 7-like 2 (T-cell specific, HMG-box) | | Hs.348412 |
| 206415_at | TLL1 | A1769310 | tollid-like 1 | | Hs.129700 |
| 212816_s_at | CBS | BE613178 | cystathionine-beta-synthase | | Hs.84152 |
| 200935_at | | NM_004343 | gb:NM_004343.2 /DEF=Homo sapiens calreticulin (CALR), mRNA. /FEA=mRNA /GEN=CALR /PROD=calreticulin precursor /DB_XREF=gi:5921996 /UG=Hs.16488 calreticulin /FL=gb:BC002500.1 gb:M84739.1 gb:M32294.1 gb:NM_004343.2 | | |
| 220112_at | | NM_024669 | gb:NM_024669.1 /DEF=Homo sapiens hypothetical protein FLJ11795 (FLJ11795), mRNA. /FEA=mRNA /GEN=FLJ11795 /PROD=hypothetical protein FLJ11795 /DB_XREF=gi:13375927 /UG=Hs.84560 hypothetical protein FLJ11795 /FL=gb:NM_024669.1 | | |

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| 205968_at | | NM_002252 | gb:NM_002252.1 /DEF=Homo sapiens potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3 (KCNS3), mRNA. /FEA=mRNA /GEN=KCNS3 /PROD=potassium voltage-gated channel,delayed-rectifier, subfamily S, member 3 /DB_XREF=gi:4504862 /UG=Hs.47584 potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3 /FL=gb:BC004148.1 gb:BC004987.1 gb:AF043472.1 gb:NM_002252.1 | | |
| 216532_x_at | dJ406P24.1 | AL138831 | dJ406P24.1 (Thioredoxin-like pseudogene); Human DNA sequence from clone RP3-406P24 on chromosome 6 Contains a thioredoxin-like pseudogene, 2 CpG islands, ESTs, STSs and GSSs, complete sequence. | | |
| 215436_at | | AK023959 | Consensus includes gb:AK023959.1 /DEF=Homo sapiens cDNA FLJ13897 fis, clone THYRO1001706. /FEA=mRNA /DB_XREF=gi:10436079 /UG=Hs.301488 Homo sapiens cDNA FLJ13897 fis, clone THYRO1001706 | | |
| 220027_s_at | | NM_017805 | gb:NM_017805.1 /DEF=Homo sapiens hypothetical protein FLJ20401 (FLJ20401), mRNA. /FEA=mRNA /GEN=FLJ20401 /PROD=hypothetical protein FLJ20401 /DB_XREF=gi:8923375 /UG=Hs.233955 hypothetical protein FLJ20401 /FL=gb:NM_017805.1 | | |
| 212362_at | | AK000300 | Consensus includes gb:AA805753 /FEA=EST /DB_XREF=gi:2874503 /DB_XREF=est:ns43e04.s1 /CLONE=IMAGE:1186398 /UG=Hs.1526 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 | | |
| 220082_at | | NM_017726 | gb:NM_017726.1 /DEF=Homo sapiens hypothetical protein FLJ20251 (FLJ20251), mRNA. /FEA=mRNA /GEN=FLJ20251 /PROD=hypothetical protein FLJ20251 /DB_XREF=gi:8923225 /UG=Hs.192927 hypothetical protein FLJ20251 /FL=gb:NM_017726.1 | | |
| 209595_at | | BC001771 | gb:BC001771.1 /DEF=Homo sapiens, general transcription factor IIF, polypeptide 2 (30kD subunit), clone MGC:1502, mRNA, complete cds. /FEA=mRNA /PROD=general transcription factor IIF, polypeptide 2(30kD subunit) /DB_XREF=gi:12804688 /UG=Hs.58593 general transcription factor IIF, polypeptide 2 (30kD subunit) /FL=gb:BC001771.1 gb:NM_004128.1 | | |

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| 207379_at | | | gb:NM_005711.1 /DEF=Homo sapiens EGF-like repeats and discoidin I-like domains 3 (EDIL3), mRNA. /FEA=mRNA /GEN=EDIL3 /PROD=EGF-like repeats and discoidin I-like domains 3 /DB_XREF=gi:5031660 /UG=Hs.129764 EGF-like repeats and discoidin I-like domains 3 /FL=gb:U70312.1 gb:NM_005711.1 | | |
| 217586_x_at | | N35922 | ESTs, Weakly similar to hypothetical protein FLJ11267 [Homo sapiens][H.sapiens] | | Hs.269852 |
| 204054_at | | | gb:NM_000314.1 /DEF=Homo sapiens phosphatase and tensin homolog (mutated in multiple advanced cancers 1) (PTEN), mRNA. /FEA=mRNA /GEN=PTEN /PROD=phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /DB_XREF=gi:4506248 /UG=Hs.10712 phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /FL=gb:U92436.1 gb:U93051.1 gb:U96180.1 gb:NM_000314.1 | | |
| 218662_s_at | | NM_022346 | gb:NM_022346.1 /DEF=Homo sapiens chromosome condensation protein G (HCAP-G), mRNA. /FEA=mRNA /GEN=HCAP-G /PROD=chromosome condensation protein G /DB_XREF=gi:11641252 /UG=Hs.193602 chromosome condensation protein G /FL=gb:AF235023.1 gb:NM_022346.1 gb:AF331796.1 gb:BC000827.1 gb:AB013299.1 | | |
| 205117_at | FGF1; AFGF; ECGF; FGFA; ECGFA; ECGFB; HBGF1; ECGF- beta; FGF-alpha | X59065 | Protein sequence is in conflict with the conceptual translation; H.sapiens FGF gene, exon 3. | NM_000800; NM_033136; NM_033137 | |
| 218503_at | | NM_017794 | gb:NM_017794.1 /DEF=Homo sapiens hypothetical protein FLJ20375 (FLJ20375), mRNA. /FEA=mRNA /GEN=FLJ20375 /PROD=hypothetical protein FLJ20375 /DB_XREF=gi:8923357 /UG=Hs.274251 hypothetical protein FLJ20375 /FL=gb:BC001246.1 gb:NM_017794.1 | | |
| 213052_at | PRKAR2A | BF246917 | protein kinase, cAMP-dependent, regulatory, type II, alpha | | Hs.365523 |

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| 209470_s_at | | D49958 | gb:D49958.1 /DEF=Homo sapiens mRNA for membrane glycoprotein M6, complete cds. /FEA=mRNA /PROD=membrane glycoprotein M6 /DB_XREF=gi:1663516 /UG=Hs.75819 glycoprotein M6A /FL=gb:D49958.1 | | |
| 202057_at | | NM_002264 | Consensus includes gb:BC002374.1 /DEF=Homo sapiens, karyopherin alpha 1 (importin alpha 5), clone MGC:8554, mRNA, complete cds. /FEA=mRNA /PROD=karyopherin alpha 1 (importin alpha 5) /DB_XREF=gi:12803140 /UG=Hs.169149 karyopherin alpha 1 (importin alpha 5) /FL=gb:BC002374.1 | | |
| 201259_s_at | SYPL | AI768845 | gb:BC003009.1 gb:NM_002264.1 | | Hs.80919 |
| 209494_s_at | ZNF278 | AI807017 | synaptophysin-like protein zinc finger protein 278 | | Hs.27801 |
| 213485_s_at | | AK000002 | Consensus includes gb:AK000002.1 /DEF=Homo sapiens mRNA for FLJ00002 protein, partial cds. /FEA=mRNA /GEN=FLJ00002 /PROD=FLJ00002 protein /DB_XREF=gi:7209304 /UG=Hs.55879 hypothetical protein MGC2487 | | |
| 202293_at | | NM_005862 | Consensus includes gb:AW168948 /FEA=EST /DB_XREF=gi:6400473 /DB_XREF=est:xj15f07.x1 /CLONE=IMAGE:2657317 /UG=Hs.286148 stromal antigen 1 /FL=gb:NM_005862.1 | | |
| 203283_s_at | | NM_012262 | Consensus includes gb:AK023260.1 /DEF=Homo sapiens cDNA FLJ13198 fis, clone NT2RP3004454, highly similar to Homo sapiens mRNA for KIAA0448 protein. /FEA=mRNA /DB_XREF=gi:10435114 /UG=Hs.169939 heparan sulfate 2-O-sulfotransferase /FL=gb:NM_012262.2 gb:AB007917.1 gb:AB024568.1 | | |
| 201485_s_at | | BC004892 | gb:BC004892.1 /DEF=Homo sapiens, reticulocalbin 2, EF-hand calcium binding domain, clone MGC:1650, mRNA, complete cds. /FEA=mRNA /PROD=reticulocalbin 2, EF-hand calcium bindingdomain /DB_XREF=gi:13436151 /UG=Hs.79088 reticulocalbin 2, EF-hand calcium binding domain /FL=gb:BC004892.1 gb:NM_002902.1 | | |

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| 210876_at | M62896 | gb:M62896.1 /DEF=Human lipocortin (LIP) 2 pseudogene mRNA, complete cds-like region. /FEA=mRNA /DB_XREF=gi:187146 /UG=Hs.234757 Human lipocortin (LIP) 2 pseudogene mRNA, complete cds-like region /FL=gb:M62896.1 | | |
| 222445_s_at | AF218012 | Consensus includes gb:AF218012.1 /DEF=Homo sapiens clone PP3795 unknown mRNA. /FEA=mRNA /PROD=unknown /DB_XREF=gi:10441953 /UG=Hs.72222 hypothetical protein FLJ13459 | | |
| 204751_x_at | NM_004949 | gb:NM_004949.1 /DEF=Homo sapiens desmocollin 2 (DSC2), transcript variant Dsc2b, mRNA. /FEA=mRNA /GEN=DSC2 /PROD=desmocollin 2, isoform Dsc2b preproprotein /DB_XREF=gi:13435365 /UG=Hs.239727 desmocollin 2 /FL=gb:NM_004949.1 | | |
| 214719_at | AK026720 | Consensus includes gb:AK026720.1 /DEF=Homo sapiens cDNA: FLJ23067 fis, clone LNG04993. /FEA=mRNA /DB_XREF=gi:10439638 /UG=Hs.117167 Homo sapiens cDNA: FLJ23067 fis, clone LNG04993 | | |
| 220321_s_at | NM_024584 | gb:NM_024584.1 /DEF=Homo sapiens hypothetical protein FLJ13646 (FLJ13646), mRNA. /FEA=mRNA /GEN=FLJ13646 /PROD=hypothetical protein FLJ13646 /DB_XREF=gi:13375767 /UG=Hs.21081 hypothetical protein FLJ13646 /FL=gb:NM_024584.1 | | |
| 222280_at | BG491393 | ESTs, Weakly similar to neuronal thread protein [Homo sapiens] [H.sapiens] | | Hs.183110 |
| 209310_s_at | U25804 | gb:U25804.1 /DEF=Human lch-2 cysteine protease mRNA, complete cds. /FEA=mRNA /PROD=lch-2 /DB_XREF=gi:886049 /UG=Hs.74122 caspase 4, apoptosis-related cysteine protease /FL=gb:U28976.1 gb:U28977.1 gb:U28978.1 gb:NM_001225.1 gb:U25804.1 gb:U28014.1 | | |
| 219577_s_at | NM_019112 | gb:NM_019112.1 /DEF=Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 7 (ABCA7), mRNA. /FEA=mRNA /GEN=ABCA7 /PROD=ATP-binding cassette, sub-family A (ABC1), member 7 /DB_XREF=gi:9506364 /UG=Hs.134514 ATP-binding cassette, sub-family A (ABC1), member 7 /FL=gb:AF328787.1 gb:AF250238.1 gb:NM_019112.1 | | |

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| 213143_at | | AF007149 | Consensus includes gb:BE856707 /FEA=EST /DB_XREF=gi:10370006 /DB_XREF=est:7f66f02.x1 /CLONE=IMAGE:3299643 /UG=Hs.12520 Homo sapiens clone 23568, 23621, 23795, 23873 and 23874 mRNA sequences | | |
| 201545_s_at | | NM_004643 | gb:NM_004643.1 /DEF=Homo sapiens poly(A)-binding protein, nuclear 1 (PABPN1), mRNA. /FEA=mRNA /GEN=PABPN1 /PROD=poly(A)-binding protein, nuclear 1 /DB_XREF=gi:4758875 /UG=Hs.117176 poly(A)-binding protein, nuclear 1 /FL=gb:NM_004643.1 | | |
| 208937_s_at | | D13889 | gb:D13889.1 /DEF=Human mRNA for Id-1H, complete cds. /FEA=mRNA /GEN=Id-1H /PROD=Id-1H /DB_XREF=gi:464181 /UG=Hs.75424 inhibitor of DNA binding 1, dominant negative helix-loop-helix protein /FL=gb:BC000613.1 gb:NM_002165.1 gb:D13889.1 | | |
| 212780_at | | L13857 | Consensus includes gb:AA700167 /FEA=EST /DB_XREF=gi:2703130 /DB_XREF=est:zj36h12.s1 /CLONE=IMAGE:452423 /UG=Hs.326392 son of sevenless (Drosophila) homolog 1 /FL=gb:L13857.1 | | |
| 203531_at | CUL5 | BF435809 | culin 5 | Hs.101299 | |
| 201421_s_at | | NM_024102 | gb:NM_024102.1 /DEF=Homo sapiens hypothetical protein MGC2722 (MGC2722), mRNA. /FEA=mRNA /GEN=MGC2722 /PROD=hypothetical protein MGC2722 | | |
| 213959_s_at | KIAA1005 | BF515597 | /DB_XREF=gi:13129109 /UG=Hs.11039 hypothetical protein MGC2722 /FL=gb:BC001679.1 gb:NM_024102.1 KIAA1005 protein | Hs.12328 | |
| 203538_at | | NM_001745 | gb:NM_001745.1 /DEF=Homo sapiens calcium modulating ligand (CAMLG), mRNA. /FEA=mRNA /GEN=CAMLG /PROD=calcium modulating ligand /DB_XREF=gi:4502558 /UG=Hs.13572 calcium modulating ligand | | |
| 55616_at | MGC9753 | AI703342 | /FL=gb:NM_001745.1 gb:U18242.1 hypothetical gene MGC9753 | Hs.91668 | |
| 209571_at | | U03644 | gb:U03644.1 /DEF=Human receptor mRNA, complete cds. /FEA=mRNA /GEN=receptor /PROD=receptor /DB_XREF=gi:476104 /UG=Hs.89421 CBF1 interacting corepressor /FL=gb:AF098297.1 gb:NM_004882.1 gb:U03644.1 | | |

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|-------------|---------|--|--|--|--|-----------|
| 218721_s_at | | | | gb:NM_017847.1 /DEF=Homo sapiens hypothetical protein FLJ20505 (FLJ20505), mRNA. /FEA=mRNA /GEN=FLJ20505 /PROD=hypothetical protein FLJ20505 /DB_XREF=gi:8923461 /UG=Hs.69388 hypothetical protein FLJ20505 /FL=gb:BC003397.1 gb:NM_017847.1 | | |
| 212196_at | | | | Consensus includes gb:AW242916 /FEA=EST /DB_XREF=gi:6576686 /DB_XREF=est:xn27f03.x1 /CLONE=IMAGE:2694941 /UG=Hs.71968 Homo sapiens mRNA; cDNA DKFZp564F053 (from clone DKFZp564F053) | | |
| 218708_at | | | | gb:NM_013248.1 /DEF=Homo sapiens NTF2-related export protein 1 (NXT1), mRNA. /FEA=mRNA /GEN=NXT1 /PROD=NTF2-related export protein 1 /DB_XREF=gi:7019470 /UG=Hs.24563 NTF2-related export protein 1 /FL=gb:BC000759.1 gb:BC002687.1 gb:BC003029.1 gb:BC003410.1 gb:AF156957.1 gb:NM_013248.1 | | |
| 213531_s_at | RAB3GAP | | | NM_013248 | | Hs.227881 |
| 203221_at | TLE1 | | | AI040009 | RAB3 GTPase-ACTIVATING PROTEIN | |
| | | | | AI951720 | transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila) | Hs.28935 |
| 200666_s_at | | | | NM_006145 | gb:NM_006145.1 /DEF=Homo sapiens heat shock 40kD protein 1 (HSPF1), mRNA. /FEA=mRNA /GEN=HSPF1 /PROD=heat shock 40kD protein 1 /DB_XREF=gi:5453689 /UG=Hs.82646 DnaJ (Hsp40) homolog, subfamily B, member 1 /FL=gb:BC002352.1 gb:NM_006145.1 gb:D49547.1 | |
| 209517_s_at | | | | AB020982 | gb:AB020982.1 /DEF=Homo sapiens ASH2L mRNA, complete cds, similar to Drosophila ash2 sequence. /FEA=mRNA /GEN=ASH2L /DB_XREF=gi:4417209 /UG=Hs.6856 ash2 (absent, small, or homeotic, Drosophila, homolog)-like /FL=gb:AF056718.1 gb:AB020982.1 gb:NM_004674.1 | |
| 213454_at | | | | AL578583 | Homo sapiens, clone MGC:32686 IMAGE:4051739, mRNA, complete cds | Hs.44205 |

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| 208753_s_at | | | | gb:BC002387.1 /DEF=Homo sapiens, nucleosome assembly protein 1-like 1, clone MGC:8688, mRNA, complete cds. /FEA=mRNA /PROD=nucleosome assembly protein 1-like 1 /DB_XREF=gi:12803166 /UG=Hs.179662 nucleosome assembly protein 1-like 1 /FL=gb:BC002387.1 gb:AL162068.1 | | |
| 212226_s_at | RPS20 | BC002387 | | ribosomal protein S20 | | Hs.8102 |
| 211538_s_at | | AL576654 | | gb:U56725.1 /DEF=Human heat shock protein mRNA, complete cds. /FEA=mRNA /PROD=heat shock protein /DB_XREF=gi:4204879 /UG=Hs.75452 heat shock 70kD protein 2 /FL=gb:U56725.1 | | |
| 200940_s_at | | U56725 | | gb:AB036737.1 /DEF=Homo sapiens mRNA for RERE, complete cds. /FEA=mRNA /PROD=RERE /DB_XREF=gi:8096339 /UG=Hs.194369 arginine-glutamic acid dipeptide (RE) repeats /FL=gb:AF118275.1 gb:NM_012102.1 gb:AB036737.1 | | |
| | | AB036737 | | | | |
| 208644_at | | M32721 | | gb:M32721.1 /DEF=Human poly(ADP-ribose) polymerase mRNA, complete cds. /FEA=mRNA /GEN=PPOL /DB_XREF=gi:190266 /UG=Hs.177766 ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase) /FL=gb:NM_001618.2 gb:M18112.1 gb:M32721.1 gb:J03473.1 | | |
| 200870_at | | NM_007178 | | gb:NM_007178.1 /DEF=Homo sapiens unr-interacting protein (UNRIP), mRNA. /FEA=mRNA /GEN=UNRIP /PROD=unr-interacting protein /DB_XREF=gi:6005931 /UG=Hs.3727 unr-interacting protein /FL=gb:BC000162.1 gb:AB024327.1 gb:NM_007178.1 gb:AL136691.1 gb:AF161496.1 | | |
| 203445_s_at | | NM_005730 | | gb:NM_005730.1 /DEF=Homo sapiens conserved gene amplified in osteosarcoma (OS4), mRNA. /FEA=mRNA /GEN=OS4 /PROD=conserved gene amplified in osteosarcoma /DB_XREF=gi:5031964 /UG=Hs.180669 conserved gene amplified in osteosarcoma /FL=gb:U81556.1 gb:NM_005730.1 | | |

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|-------------|------|-----------|--|--|----------|
| 208598_s_at | | NM_005703 | gb:NM_005703.2 /DEF=Homo sapiens upstream regulatory element binding protein 1 (UREB1), mRNA. /FEA=CDS /GEN=UREB1 /PROD=upstream regulatory element binding protein 1 /DB_XREF=gi:6692990 /UG=Hs.3383 upstream regulatory element binding protein 1 /FL=gb:NM_005703.2 | | |
| 205684_s_at | | NM_017925 | gb:NM_017925.1 /DEF=Homo sapiens hypothetical protein FLJ20686 (FLJ20686), mRNA. /FEA=mRNA /GEN=FLJ20686 /PROD=hypothetical protein FLJ20686 /DB_XREF=gi:8923616 /UG=Hs.271480 hypothetical protein FLJ20686 /FL=gb:NM_017925.1 | | |
| 219035_s_at | | NM_025126 | gb:NM_025126.1 /DEF=Homo sapiens hypothetical protein FLJ21786 (FLJ21786), mRNA. /FEA=mRNA /GEN=FLJ21786 /PROD=hypothetical protein FLJ21786 /DB_XREF=gi:13376704 /UG=Hs.316809 hypothetical protein FLJ21786 /FL=gb:NM_025126.1 | | |
| 51228_at | | N36928 | ESTs, Weakly similar to RNA binding motif protein 12; putative brain nuclearly-targeted protein [Homo sapiens] [H.sapiens] | | Hs.33540 |
| 213491_x_at | RPN2 | AL514285 | ribophorin II | | Hs.75722 |
| 219091_s_at | | NM_024756 | gb:NM_024756.1 /DEF=Homo sapiens hypothetical protein FLJ13465 (FLJ13465), mRNA. /FEA=mRNA /GEN=FLJ13465 /PROD=hypothetical protein FLJ13465 /DB_XREF=gi:13376090 /UG=Hs.127216 hypothetical protein FLJ13465 /FL=gb:NM_024756.1 | | |
| 205741_s_at | | NM_001392 | gb:NM_001392.1 /DEF=Homo sapiens dystrobrevin, alpha (DTNA), mRNA. /FEA=mRNA /GEN=DTNA /PROD=dystrobrevin, alpha /DB_XREF=gi:4503410 /UG=Hs.54435 dystrobrevin, alpha /FL=gb:BC005300.1 | | |
| 200843_s_at | | NM_004446 | gb:NM_004446.1 /DEF=Homo sapiens glutamyl-prolyl-tRNA synthetase (EPRS), mRNA. /FEA=mRNA /GEN=EPRS /PROD=glutamyl-prolyl tRNA synthetase /DB_XREF=gi:4758293 /UG=Hs.55921 glutamyl-prolyl-tRNA synthetase /FL=gb:NM_004446.1 | | |

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| 218156_s_at | NM_018128 | gb:NM_018128.1 /DEF=Homo sapiens hypothetical protein FLJ10534 (FLJ10534), mRNA. /FEA=mRNA /GEN=FLJ10534 /PROD=hypothetical protein FLJ10534 /DB_XREF=gi:8922495 /UG=Hs.204501 hypothetical protein FLJ10534 /FL=gb:NM_018128.1 | | |
| 214844_s_at | AL050069 | Consensus includes gb:AL050069.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566A0946 (from clone DKFZp566A0946); partial cds. /FEA=mRNA /GEN=DKFZp566A0946 /PROD=hypothetical protein /DB_XREF=gi:4884299 /UG=Hs.78006 DKFZP566A0946 protein | | |
| 218088_s_at | NM_022157 | gb:NM_022157.1 /DEF=Homo sapiens Rag C protein (GTR2), mRNA. /FEA=mRNA /GEN=GTR2 /PROD=Rag C protein /DB_XREF=gi:11995471 /UG=Hs.110950 Rag C protein /FL=gb:AF272035.1 gb:NM_022157.1 gb:AF323609.1 gb:AF332197.1 /DEF=Homo sapiens adult SIX2 (SIX2) mRNA, complete cds. /FEA=mRNA /GEN=SIX2 /PROD=SIX2 /DB_XREF=gi:13242164 /UG=Hs.101937 sine oculis homeobox (Drosophila) homolog 2 /FL=gb:AF332197.1 gb:AF136940.1 gb:NM_016932.1 | | |
| 206510_at | AF332197 | gb:M27968.1 /DEF=Human basic fibroblast growth factor (FGF) mRNA, complete cds. /FEA=mRNA /GEN=FGF2 /DB_XREF=gi:182562 /UG=Hs.284244 fibroblast growth factor 2 (basic) /FL=gb:M27968.1 gb:NM_002006.1 | | |
| 204421_s_at | M27968 | gb:NM_018457.1 /DEF=Homo sapiens DKFZp564J157 protein (DKFZP564J157), mRNA. /FEA=mRNA /GEN=DKFZP564J157 /PROD=DKFZp564J157 protein /DB_XREF=gi:8922156 /UG=Hs.63042 DKFZp564J157 protein /FL=gb:AF217517.1 gb:NM_018457.1 | | |
| 217794_at | NM_018457 | gb:NM_021727.1 /DEF=Homo sapiens fatty acid desaturase 3 (FADS3), mRNA. /FEA=mRNA /GEN=FADS3 /PROD=fatty acid desaturase 3 /DB_XREF=gi:13375615 /UG=Hs.21765 fatty acid desaturase 3 /FL=gb:AF084560.1 gb:NM_021727.1 gb:BC004901.1 gb:AF134404.1 | | |
| 204257_at | NM_021727 | | | |

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|-------------|--|-----------|--|--|--|
| 214715_x_at | | AK024789 | Consensus includes gb:AK024789.1 /DEF=Homo sapiens cDNA: FLJ21136 fis, clone CAS07469. /FEA=mRNA /DB_XREF=gi:10437175 /UG=Hs.206882 Homo sapiens mRNA for FLJ00032 protein, partial cds | | |
| 218202_x_at | | NM_022915 | gb:NM_022915.1 /DEF=Homo sapiens hypothetical protein FLJ12701 (FLJ12701), mRNA. /FEA=mRNA /GEN=FLJ12701 /PROD=hypothetical protein FLJ12701 /DB_XREF=gi:12597660 /UG=Hs.203559 hypothetical protein FLJ12701 /FL=gb:NM_022915.1 | | |
| 214672_at | | AB023215 | Consensus includes gb:AB023215.1 /DEF=Homo sapiens mRNA for KIAA0998 protein, partial cds. /FEA=mRNA /GEN=KIAA0998 /PROD=KIAA0998 protein /DB_XREF=gi:4589639 /UG=Hs.131525 KIAA0998 protein | | |
| 217758_s_at | | NM_020123 | gb:NM_020123.1 /DEF=Homo sapiens endomembrane protein emp70 precursor isolog (LOC56889), mRNA. /FEA=mRNA /GEN=LOC56889 /PROD=endomembrane protein emp70 precursor isolog /DB_XREF=gi:10047129 /UG=Hs.8203 endomembrane protein emp70 precursor isolog /FL=gb:NM_020123.1 gb:AF160213.1 gb:AF269150.1 | | |
| 201792_at | | NM_001129 | gb:NM_001129.2 /DEF=Homo sapiens AE-binding protein 1 (AEBP1), mRNA. /FEA=mRNA /GEN=AEBP1 /PROD=adipocyte enhancer binding protein 1 precursor /DB_XREF=gi:4755145 /UG=Hs.118397 AE-binding protein 1 /FL=gb:D86479.1 gb:AF053944.1 gb:NM_001129.2 | | |
| 217917_s_at | | NM_014183 | gb:NM_014183.1 /DEF=Homo sapiens HSPC162 protein (HSPC162), mRNA. /FEA=mRNA /GEN=HSPC162 /PROD=HSPC162 protein /DB_XREF=gi:7661821 /UG=Hs.100002 HSPC162 protein /FL=gb:BC002481.1 gb:AY026513.1 gb:AF161511.1 gb:NM_014183.1 gb:AF165516.1 | | |
| 201566_x_at | | D13891 | gb:D13891.1 /DEF=Human mRNA for Id-2H, complete cds. /FEA=mRNA /GEN=Id-2H /PROD=Id-2H /DB_XREF=gi:464183 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1 | | |

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|-------------|------|-----------|---|---|-----------|
| 121_at | PAX8 | X69699 | EST, Highly similar to PAX8_HUMAN Paired box protein Pax-8 [H.sapiens] | NM_003466; NM_013951; NM_013952; NM_013953; NM_013992 | Hs.400990 |
| 217900_at | | NM_018060 | gb:NM_018060.1 /DEF=Homo sapiens hypothetical protein FLJ10326 (FLJ10326), mRNA. /FEA=mRNA /GEN=FLJ10326 /PROD=hypothetical protein FLJ10326 /DB_XREF=gi:8922355 /UG=Hs.262823 hypothetical protein FLJ10326 /FL=gb:NM_018060.1 | | |
| 206257_at | | NM_015603 | gb:NM_015603.1 /DEF=Homo sapiens DKFZP586M1019 protein (DKFZP586M1019), mRNA. /FEA=mRNA /GEN=DKFZP586M1019 /PROD=DKFZP586M1019 protein /DB_XREF=gi:7661689 /UG=Hs.227782 DKFZP586M1019 protein /FL=gb:BC002787.1 gb:AL050284.1 gb:NM_015603.1 | | |
| 205907_s_at | OMD | AI765819 | osteomodulin | | Hs.94070 |
| 207979_s_at | | NM_004931 | gb:NM_004931.1 /DEF=Homo sapiens CD8 antigen, beta polypeptide 1 (p37) (CD8B1), mRNA. /FEA=mRNA /GEN=CD8B1 /PROD=CD8 antigen, beta polypeptide 1 (p37) /DB_XREF=gi:4826666 /UG=Hs.2299 CD8 antigen, beta polypeptide 1 (p37) /FL=gb:NM_004931.1 | | |
| 218401_s_at | | NM_012482 | gb:NM_012482.1 /DEF=Homo sapiens zinc finger protein 281 (ZNF281), mRNA. /FEA=mRNA /GEN=ZNF281 /PROD=zinc finger protein 281 /DB_XREF=gi:6912751 /UG=Hs.59757 zinc finger protein 281 /FL=gb:AF125158.1 gb:NM_012482.1 | | |
| 218383_at | | NM_017815 | gb:NM_017815.1 /DEF=Homo sapiens hypothetical protein FLJ20424 (FLJ20424), mRNA. /FEA=mRNA /GEN=FLJ20424 /PROD=hypothetical protein FLJ20424 /DB_XREF=gi:8923395 /UG=Hs.8886 hypothetical protein FLJ20424 /FL=gb:BC002554.1 gb:BC001916.1 gb:NM_017815.1 | | |
| 203823_at | | NM_021106 | gb:NM_021106.1 /DEF=Homo sapiens regulator of G-protein signalling 3 (RGS3), mRNA. /FEA=mRNA /GEN=RGS3 /PROD=regulator of G-protein signalling 3 /DB_XREF=gi:10864074 /UG=Hs.82294 regulator of G-protein signalling 3 /FL=gb:NM_021106.1 gb:U27655.1 | | |

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| 218626_at | | NM_019843 | gb:NM_019843.2 /DEF=Homo sapiens eIF4E-transporter (4E-T), mRNA. /FEA=mRNA /GEN=4E-T /PROD=eIF4E-transporter /DB_XREF=gi:10947034 /UG=Hs.12720 eIF4E-transporter /FL=gb:NM_019843.2 gb:AF240775.1 | | |
| 203695_s_at | | NM_004403 | gb:NM_004403.1 /DEF=Homo sapiens deafness, autosomal dominant 5 (DFNA5), mRNA. /FEA=mRNA /GEN=DFNA5 /PROD=deafness, autosomal dominant 5 protein /DB_XREF=gi:4758153 /UG=Hs.13530 deafness, autosomal dominant 5 /FL=gb:AF073308.1 gb:NM_004403.1 gb:AF007790.2 | | |
| 218306_s_at | | NM_003922 | gb:NM_003922.1 /DEF=Homo sapiens hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1 (HERC1), mRNA. /FEA=mRNA /GEN=HERC1 /PROD=guanine nucleotide exchange factor p532 /DB_XREF=gi:4557025 /UG=Hs.76127 hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1 /FL=gb:U50078.1 gb:NM_003922.1 | | |
| 207076_s_at | | NM_000050 | gb:NM_000050.1 /DEF=Homo sapiens argininosuccinate synthetase (ASS), mRNA. /FEA=mRNA /GEN=ASS /PROD=argininosuccinate synthetase /DB_XREF=gi:4557336 /UG=Hs.160786 argininosuccinate synthetase /FL=gb:NM_000050.1 | | |
| 214433_s_at | | NM_003944 | Consensus includes gb:NM_003944.1 /DEF=Homo sapiens selenium binding protein 1 (SELENBP1), mRNA. /FEA=CDS /GEN=SELENBP1 /PROD=selenium binding protein 1 /DB_XREF=gi:4506872 /UG=Hs.288973 selenium binding protein 1 /FL=gb:U29091.1 gb:NM_003944.1 | | |
| 210276_s_at | | AF281030 | gb:AF281030.1 /DEF=Homo sapiens Tara mRNA, complete cds. /FEA=mRNA /PROD=Tara /DB_XREF=gi:12006357 /UG=Hs.40342 putative nuclear protein /FL=gb:AF281030.1 gb:BC003618.1 | | |
| 203943_at | | NM_004798 | gb:NM_004798.1 /DEF=Homo sapiens kinesin family member 3B (KIF3B), mRNA. /FEA=mRNA /GEN=KIF3B /PROD=kinesin family member 3B /DB_XREF=gi:4758645 /UG=Hs.168212 kinesin family member 3B /FL=gb:AB002357.1 gb:NM_004798.1 | | |

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| 205904_at | NM_000247 | gb:NM_000247.1 /DEF=Homo sapiens MHC class I polypeptide-related sequence A (MICA), mRNA. /FEA=mRNA /GEN=MICA /PROD=MHC class I chain-related gene A protein /DB_XREF=gi:4557750 /UG=Hs.90598 MHC class I polypeptide-related sequence A /FL=gb:NM_000247.1 gb:L14848.1 | | |
| 212336_at | AB002336 | Consensus includes gb:AA912711 /FEA=EST /DB_XREF=gi:3052103 /DB_XREF=est:ol30f08.s1 /CLONE=IMAGE:1524999 /UG=Hs.26395 erythrocyte membrane protein band 4.1-like 1 | | |
| 207358_x_at | NM_012090 | gb:NM_012090.1 /DEF=Homo sapiens actin binding protein; macrophin (microfilament and actin filament cross-linker protein) (ACF7), mRNA. /FEA=mRNA /GEN=ACF7 /PROD=actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /DB_XREF=gi:10048480 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /FL=gb:NM_012090.1 gb:AF141968.1 | | |
| 218242_s_at | NM_017635 | gb:NM_017635.1 /DEF=Homo sapiens hypothetical protein FLJ20039 (FLJ20039), mRNA. /FEA=mRNA /GEN=FLJ20039 /PROD=hypothetical protein FLJ20039 /DB_XREF=gi:8923045 /UG=Hs.267448 hypothetical protein FLJ20039 /FL=gb:NM_017635.1 | | |
| 217752_s_at | NM_018235 | gb:NM_018235.1 /DEF=Homo sapiens hypothetical protein FLJ10830 (FLJ10830), mRNA. /FEA=mRNA /GEN=FLJ10830 /PROD=hypothetical protein FLJ10830 /DB_XREF=gi:8922698 /UG=Hs.273230 hypothetical protein FLJ10830 /FL=gb:BC001375.1 gb:BC003176.1 gb:NM_018235.1 | | |
| 207508_at | NM_001689 | gb:NM_001689.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA. /FEA=mRNA /GEN=ATP5G3 /PROD=ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /DB_XREF=gi:4502300 /UG=Hs.429 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /FL=gb:U09813.1 gb:NM_001689.1 | | |

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| 220202_s_at | | NM_018835 | gb:NM_018835.1 /DEF=Homo sapiens membrane-associated nucleic acid binding protein (MNAB), mRNA. /FEA=mRNA /GEN=MNAB /PROD=membrane-associated nucleic acid binding protein /DB_XREF=gi:9256536 /UG=Hs.112227 membrane-associated nucleic acid binding protein /FL=gb:NM_018835.1 | | |
| 215983_s_at | | D83768 | Consensus includes gb:D83768.1 /DEF=Human clone N9S Rep-8 mRNA, partial cds. /FEA=mRNA /GEN=Rep-8 /DB_XREF=gi:1913786 /UG=Hs.153678 reproduction 8 | | |
| 209471_s_at | | L00634 | gb:L00634.1 /DEF=Human farnesyl-protein transferase alpha-subunit mRNA, complete cds. /FEA=mRNA /PROD=farnesyl-protein transferase alpha-subunit /DB_XREF=gi:292030 /UG=Hs.138381 farnesyltransferase, CAAX box, alpha /FL=gb:L00634.1 gb:L10413.1 gb:NM_002027.1 | | |
| 212263_at | | AF142419 | Consensus includes gb:AI114716 /FEA=EST /DB_XREF=gi:6360061 /DB_XREF=est:HA1315 /UG=Hs.15020 homolog of mouse quaking QKI (KH domain RNA binding protein) /FL=gb:AF142419.1 gb:AF142422.1 | | |
| 202477_s_at | | NM_006659 | gb:NM_006659.1 /DEF=Homo sapiens gamma-tubulin complex protein 2 (GCP2), mRNA. /FEA=mRNA /GEN=GCP2 /PROD=gamma-tubulin complex protein 2 /DB_XREF=gi:5729839 /UG=Hs.13386 gamma-tubulin complex protein 2 /FL=gb:BC005011.1 gb:AF042379.1 gb:NM_006659.1 | | |
| 221534_at | | AF073483 | gb:AF073483.1 /DEF=Homo sapiens p5326 mRNA, complete cds. /FEA=mRNA /PROD=p5326 /DB_XREF=gi:12002057 /UG=Hs.93678 Homo sapiens, clone IMAGE:3640823, mRNA, partial cds /FL=gb:AF073483.1 | | |
| 202863_at | | NM_003113 | gb:NM_003113.1 /DEF=Homo sapiens nuclear antigen Sp100 (SP100), mRNA. /FEA=mRNA /GEN=SP100 /PROD=nuclear antigen Sp100 /DB_XREF=gi:4507164 /UG=Hs.77617 nuclear antigen Sp100 /FL=gb:M60618.1 gb:NM_003113.1 | | |

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| 220036_s_at | | NM_018113 | gb:NM_018113.1 /DEF=Homo sapiens hypothetical protein FLJ10494 (FLJ10494), mRNA. /FEA=mRNA /GEN=FLJ10494 /PROD=hypothetical protein FLJ10494 /DB_XREF=gi:8922462 /UG=Hs.272838 hypothetical protein FLJ10494 | | |
| 200080_s_at | H3F3A | BE869922 | /FL=gb:NM_018113.1 H3 histone, family 3A | | Hs.367720 |
| 216250_s_at | | X77598 | Consensus includes gb:X77598.1 /DEF=H.sapiens LAM A3 mRNA for laminin alpha 3 chain. /FEA=mRNA /DB_XREF=gi:9716101 /UG=Hs.83450 laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin) | | |
| 208950_s_at | | BC002515 | gb:BC002515.1 /DEF=Homo sapiens, antitiquitin 1, clone MGC:1569, mRNA, complete cds. /FEA=mRNA /PROD=antitiquitin 1 /DB_XREF=gi:12803386 /UG=Hs.74294 aldehyde dehydrogenase 7 family, member A1 | | |
| 202369_s_at | | NM_012288 | /FL=gb:BC002515.1 gb:NM_001182.1 gb:NM_012288.1 /DEF=Homo sapiens TRAM-like protein (KIAA0057), mRNA. /FEA=mRNA /GEN=KIAA0057 /PROD=TRAM-like protein /DB_XREF=gi:6912449 /UG=Hs.153954 TRAM-like protein /FL=gb:D31762.1 gb:NM_012288.1 | | |
| 202697_at | | NM_007006 | gb:NM_007006.1 /DEF=Homo sapiens cleavage and polyadenylation specific factor 5, 25 kD subunit (CPSF5), mRNA. /FEA=mRNA /GEN=CPSF5 /PROD=cleavage and polyadenylation specific factor 5, 25 kD subunit /DB_XREF=gi:5901925 /UG=Hs.9605 cleavage and polyadenylation specific factor 5, 25 kD subunit /FL=gb:BC001403.1 gb:NM_007006.1 | | |
| 200858_s_at | | NM_001012 | gb:NM_001012.1 /DEF=Homo sapiens ribosomal protein S8 (RPS8), mRNA. /FEA=mRNA /GEN=RPS8 /PROD=ribosomal protein S8 /DB_XREF=gi:4506742 /UG=Hs.151604 ribosomal protein S8 /FL=gb:NM_001012.1 | | |
| 221009_s_at | | NM_016109 | gb:NM_016109.1 /DEF=Homo sapiens PPAR(gamma) angiopoietin related protein (PGAR), mRNA. /FEA=mRNA /GEN=PGAR /PROD=PPAR(gamma) angiopoietin related protein /DB_XREF=gi:7705828 /UG=Hs.9613 PPAR(gamma) angiopoietin related protein /FL=gb:AF153606.1 gb:NM_016109.1 | | |

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| 220566_at | | NM_014308 | gb:NM_014308.1 /DEF=Homo sapiens phosphoinositide-3-kinase, regulatory subunit, polypeptide p101 (P101-PI3K), mRNA. /FEA=mRNA /GEN=P101-PI3K /PROD=phosphoinositide-3-kinase, regulatory subunit, polypeptide p101 /DB_XREF=gi:7657432 /UG=Hs.278901 phosphoinositide-3-kinase, regulatory subunit, polypeptide p101 /FL=gb:AF128881.1 gb:NM_014308.1 | | |
| 220720_x_at | | NM_025029 | gb:NM_025029.1 /DEF=Homo sapiens hypothetical protein FLJ14346 (FLJ14346), mRNA. /FEA=mRNA /GEN=FLJ14346 /PROD=hypothetical protein FLJ14346 /DB_XREF=gi:13376551 /UG=Hs.287640 hypothetical protein FLJ14346 /FL=gb:NM_025029.1 | | |
| 220949_s_at | | NM_024033 | gb:NM_024033.1 /DEF=Homo sapiens hypothetical protein MGC5242 (MGC5242), mRNA. /FEA=mRNA /GEN=MGC5242 /PROD=hypothetical protein MGC5242 /DB_XREF=gi:13162284 /UG=Hs.77365 hypothetical protein MGC5242 /FL=gb:BC000168.2 gb:NM_024033.1 | | |
| 212246_at | SDNSF | BE880828 | neural stem cell derived neuronal survival protein | | Hs.84775 |
| 220355_s_at | | NM_018165 | gb:NM_018165.1 /DEF=Homo sapiens hypothetical protein FLJ10645 (FLJ10645), mRNA. /FEA=mRNA /GEN=FLJ10645 /PROD=hypothetical protein FLJ10645 /DB_XREF=gi:8922564 /UG=Hs.44143 polybromo 1 /FL=gb:AF177387.1 gb:NM_018165.1 | | |
| 221255_s_at | | NM_031298 | gb:NM_031298.1 /DEF=Homo sapiens hypothetical protein MGC2963 (MGC2963), mRNA. /FEA=mRNA /GEN=MGC2963 /PROD=hypothetical protein MGC2963 /DB_XREF=gi:13775219 /FL=gb:NM_031298.1 | | |
| 200633_at | | NM_018955 | gb:NM_018955.1 /DEF=Homo sapiens ubiquitin B (UBB), mRNA. /FEA=mRNA /GEN=UBB /PROD=ubiquitin B /DB_XREF=gi:11024713 /UG=Hs.183842 ubiquitin B /FL=gb:NM_018955.1 gb:BC000379.1 | | |
| 220352_x_at | | NM_024305 | gb:NM_024305.1 /DEF=Homo sapiens hypothetical protein MGC4278 (MGC4278), mRNA. /FEA=mRNA /GEN=MGC4278 /PROD=hypothetical protein MGC4278 /DB_XREF=gi:13236535 /UG=Hs.318780 hypothetical protein MGC4278 /FL=gb:BC002659.1 gb:NM_024305.1 | | |

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| 202561_at | | | Consensus includes gb:AF070613.1 /DEF=Homo sapiens clone 24585 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387995 /UG=Hs.131814 tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase /FL=gb:AF082556.1 gb:NM_003747.1 | | |
| 202723_s_at | FOXO1A | AF070613 | forkhead box O1A (rhabdomyosarcoma) | | Hs.170133 |
| 208999_at | | AW117498 | Consensus includes gb:D86957.1 /DEF=Human mRNA for KIAA0202 gene, partial cds. /FEA=mRNA /GEN=KIAA0202 /DB_XREF=gi:1503987 /UG=Hs.80712 KIAA0202 protein /FL=gb:BC001329.1 | | |
| 215978_x_at | | D86957 | Consensus includes gb:AK021514.1 /DEF=Homo sapiens cDNA FLJ11452 fis, clone HEMBA1001435. /FEA=mRNA /DB_XREF=gi:10432710 /UG=Hs.148598 Homo sapiens cDNA FLJ11452 fis, clone HEMBA1001435 | | |
| 203023_at | | AK021514 | gb:NM_016391.1 /DEF=Homo sapiens hypothetical protein (HSPC111), mRNA. /FEA=mRNA /GEN=HSPC111 /PROD=hypothetical protein /DB_XREF=gi:7705450 /UG=Hs.279918 hypothetical protein /FL=gb:AF151875.1 gb:AF161460.1 gb:AF151019.1 gb:NM_016391.1 | | |
| 212509_s_at | | NM_016391 | ESTs, Weakly similar to hypothetical protein FLJ22184 [Homo sapiens][H.sapiens] | | Hs.356623 |
| 202181_at | | BF968134 | gb:NM_014734.1 /DEF=Homo sapiens KIAA0247 gene product (KIAA0247), mRNA. /FEA=mRNA /GEN=KIAA0247 /PROD=KIAA0247 gene product /DB_XREF=gi:7662019 /UG=Hs.82426 KIAA0247 gene product /FL=gb:D87434.1 gb:NM_014734.1 | | |
| 203028_s_at | | NM_014734 | gb:NM_000101.1 /DEF=Homo sapiens cytochrome b-245, alpha polypeptide (CYBA), mRNA. /FEA=mRNA /GEN=CYBA /PROD=flavocytochrome b-558 alpha polypeptide /DB_XREF=gi:4557504 /UG=Hs.68877 cytochrome b-245, alpha polypeptide /FL=gb:M21186.1 gb:NM_000101.1 | | |
| 209435_s_at | | NM_000101 | gb:BC000265.1 /DEF=Homo sapiens, clone MGC:3182, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:3182) /DB_XREF=gi:12653008 /UG=Hs.315417 Homo sapiens, clone MGC:3182, mRNA, complete cds /FL=gb:BC000265.1 | | |
| | | BC000265 | | | |

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| 200045_at | | NM_001090 | gb:NM_001090.1 /DEF=Homo sapiens ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA. /FEA=mRNA /GEN=ABCF1 /PROD=ATP-binding cassette, sub-family F, member 1 /DB_XREF=gi:10947134 /UG=Hs.9573 ATP-binding cassette, sub-family F (GCN20), member 1 /FL=gb:NM_001090.1 gb:AF027302.1 | | |
| 205297_s_at | | NM_000626 | gb:NM_000626.1 /DEF=Homo sapiens CD79B antigen (immunoglobulin-associated beta) (CD79B), transcript variant 1, mRNA. /FEA=mRNA /GEN=CD79B /PROD=CD79B antigen, isoform 1 precursor /DB_XREF=gi:11038673 /UG=Hs.89575 CD79B antigen (immunoglobulin-associated beta) /FL=gb:NM_000626.1 gb:M80461.1 gb:M89957.1 | | |
| 222036_s_at | MCM4 | AI859865 | MCM4 minichromosome maintenance deficient 4 (S. cerevisiae) | | Hs.154443 |
| 211048_s_at | | BC006344 | gb:BC006344.1 /DEF=Homo sapiens, protein disulfide isomerase related protein (calcium-binding protein, intestinal-related), clone MGC:13117, mRNA, complete cds. /FEA=mRNA /PROD=protein disulfide isomerase related protein(calcium-binding protein, intestinal-related) /DB_XREF=gi:13623480 /FL=gb:BC006344.1 | | |
| 219696_at | | NM_019049 | gb:NM_019049.1 /DEF=Homo sapiens hypothetical protein (FLJ20054), mRNA. /FEA=mRNA /GEN=FLJ20054 /PROD=hypothetical protein /DB_XREF=gi:9506654 /UG=Hs.101590 hypothetical protein /FL=gb:NM_019049.1 | | |
| 202070_s_at | | NM_005530 | gb:NM_005530.1 /DEF=Homo sapiens isocitrate dehydrogenase 3 (NAD+) alpha (IDH3A), mRNA. /FEA=mRNA /GEN=IDH3A /PROD=isocitrate dehydrogenase 3 (NAD+) alpha /DB_XREF=gi:5031776 /UG=Hs.250616 isocitrate dehydrogenase 3 (NAD+) alpha /FL=gb:NM_005530.1 gb:U07681.1 | | |

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| 209452_s_at | AF035824 | gb:AF035824.1 /DEF=Homo sapiens vesicle soluble NSF attachment protein receptor (VT11) mRNA, complete cds. /FEA=mRNA /GEN=VT11 /PROD=vesicle soluble NSF attachment protein receptor /DB_XREF=gi:2687399 /UG=Hs.169206 vesicle-associated soluble NSF attachment protein receptor (v-SNARE; homolog of <i>S. cerevisiae</i> VT11) /FL=gb:BC003142.1 gb:AF035824.1 gb:AF060902.1 gb:NM_006370.1 | | |
| 218350_s_at | NM_015895 | gb:NM_015895.1 /DEF=Homo sapiens geminin (LOC51053), mRNA. /FEA=mRNA /GEN=LOC51053 /PROD=geminin /DB_XREF=gi:7705681 /UG=Hs.234896 geminin /FL=gb:AF067855.1 gb:NM_015895.1 | | |
| 211070_x_at | BC006466 | gb:BC006466.1 /DEF=Homo sapiens, clone MGC:2310, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:2310) /DB_XREF=gi:13623678 /FL=gb:BC006466.1 | | |
| 213434_at | H95263 | ESTs, Weakly similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens][H.sapiens] | | Hs.408811 |
| 200041_s_at | NM_004640 | gb:NM_004640.1 /DEF=Homo sapiens HLA-B associated transcript-1 (D6S81E), mRNA. /FEA=mRNA /GEN=D6S81E /PROD=HLA-B associated transcript-1 /DB_XREF=gi:4758111 /UG=Hs.55296 HLA-B associated transcript-1 /FL=gb:BC004350.1 gb:NM_004640.1 | | |
| 200971_s_at | NM_014445 | gb:NM_014445.1 /DEF=Homo sapiens stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA. /FEA=mRNA /GEN=SERP1 /PROD=stress-associated endoplasmic reticulum protein1; ribosome associated membrane protein 4 /DB_XREF=gi:7657551 /UG=Hs.76698 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 /FL=gb:AL136807.1 gb:AF136975.1 gb:AB022427.1 gb:NM_014445.1 | | |

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| 202125_s_at | | | gb:NM_015049.1 /DEF=Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 (ALS2CR3), mRNA. /FEA=mRNA /GEN=ALS2CR3 /PROD=amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 /DB_XREF=gi:13027379 /UG=Hs.154248 amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 /FL=gb:AB038951.1 gb:NM_015049.1 | | |
| 208799_at | | NM_015049 | gb:BC004146.1 /DEF=Homo sapiens, proteasome (prosome, macropain) subunit, beta type, 5, clone MGC:2175, mRNA, complete cds. /FEA=mRNA /PROD=proteasome (prosome, macropain) subunit, beta type, 5 /DB_XREF=gi:13278740 /UG=Hs.78596 proteasome (prosome, macropain) subunit, beta type, 5 /FL=gb:BC004146.1 gb:NM_002797.1 gb:D29011.1 | | |
| 208799_at | | BC004146 | gb:NM_003905.1 /DEF=Homo sapiens amyloid beta precursor protein-binding protein 1, 59kD (APPBP1), mRNA. /FEA=mRNA /GEN=APPBP1 /PROD=Amyloid beta precursor protein-binding protein1 /DB_XREF=gi:4502168 /UG=Hs.61828 amyloid beta precursor protein-binding protein 1, 59kD /FL=gb:AL136798.1 gb:BC000480.1 gb:U50939.1 gb:NM_003905.1 | | |
| 202268_s_at | | NM_003905 | Consensus includes gb:D87445.2 /DEF=Homo sapiens mRNA for KIAA0256 protein, partial cds. /FEA=mRNA /GEN=KIAA0256 /PROD=KIAA0256 protein | | |
| 212450_at | | D87445 | /DB_XREF=gi:6634006 /UG=Hs.118978 KIAA0256 gene product | | |
| 208869_s_at | | AF087847 | gb:AF087847.1 /DEF=Homo sapiens GABA-A receptor-associated protein like 1 (GABARAPL1) mRNA, complete cds. /FEA=mRNA /GEN=GABARAPL1 /PROD=GABA-A receptor-associated protein like 1 /DB_XREF=gi:13375570 /UG=Hs.282654 Homo sapiens mRNA; cDNA DKFZp564N1272 (from clone DKFZp564N1272); complete cds /FL=gb:AL136676.1 gb:AF087847.1 | | |
| 213238_at | ATP10D | AI478147 | ATPase, Class V, type 10D | | Hs.173540 |

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| 216028_at | | AL049980 | Consensus includes gb:AL049980.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564C152 (from clone DKFZp564C152). /FEA=mRNA /GEN=DKFZp564C152 /PROD=hypothetical protein /DB_XREF=gi:4884230 /UG=Hs.184216 DKFZp564C152 protein | | |
| 202950_at | | NM_001889 | gb:NM_001889.1 /DEF=Homo sapiens crystallin, zeta (quinone reductase) (CRYZ), mRNA. /FEA=mRNA /GEN=CRYZ /PROD=crystallin, zeta (quinone reductase) /DB_XREF=gi:4503066 /UG=Hs.83114 crystallin, zeta (quinone reductase) /FL=gb:L13278.1 gb:S58039.1 gb:NM_001889.1 | | |
| 205618_at | | NM_000950 | gb:NM_000950.1 /DEF=Homo sapiens proline-rich Gla (G-carboxyglutamic acid) polypeptide 1 (PRRG1), mRNA. /FEA=mRNA /GEN=PRRG1 /PROD=proline-rich Gla (G-carboxyglutamic acid)polypeptide 1 /DB_XREF=gi:4506134 /UG=Hs.40637 proline-rich Gla (G-carboxyglutamic acid) polypeptide 1 /FL=gb:AF009242.1 gb:NM_000950.1 | | |
| 200006_at | | NM_007262 | gb:NM_007262.1 /DEF=Homo sapiens RNA-binding protein regulatory subunit (DJ-1), mRNA. /FEA=mRNA /GEN=DJ-1 /PROD=RNA-binding protein regulatory subunit /DB_XREF=gi:6005748 /UG=Hs.10958 RNA-binding protein regulatory subunit /FL=gb:AF021819.1 gb:NM_007262.1 gb:D61380.1 | | |
| 208847_s_at | | M29872 | gb:M29872.1 /DEF=Human alcohol dehydrogenase class III (ADH5) mRNA, complete cds. /FEA=mRNA /GEN=ADH5 /DB_XREF=gi:178131 /UG=Hs.78989 alcohol dehydrogenase 5 (class III), chi polypeptide /FL=gb:NM_000671.2 gb:M29872.1 gb:M30471.1 | | |
| 202961_s_at 213397_x_at | | NM_004889 AI761728 | gb:NM_004889.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 (ATP5J2), mRNA. /FEA=mRNA /GEN=ATP5J2 /PROD=ATP synthase, H+ transporting, mitochondrial F0complex, subunit f, isoform 2 /DB_XREF=gi:4757811 /UG=Hs.155751 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 /FL=gb:BC003678.1 gb:AF047436.1 gb:NM_004889.1 | | |
| | RNASE4 | | ribonuclease, RNase A family, 4 | | Hs.283749 |

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| 213241_at | AF035307 | Consensus includes gb:AF035307.1 /DEF=Homo sapiens clone 23785 mRNA sequence. /FEA=mRNA /DB_XREF=gi:2661068 /UG=Hs.184697 Homo sapiens clone 23785 mRNA sequence | | |
| 210175_at | BC000853 | gb:BC000853.1 /DEF=Homo sapiens, Similar to chromosome 2 open reading frame 3, clone MGC:4994, mRNA, complete cds. /FEA=mRNA /PROD=Similar to chromosome 2 open reading frame 3 /DB_XREF=gi:12654086 /UG=Hs.184175 chromosome 2 open reading frame 3 /FL=gb:BC000853.1 | | |
| 215980_s_at | AF052128 | Consensus includes gb:AF052128.1 /DEF=Homo sapiens clone 23677 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3360437 /UG=Hs.1521 immunoglobulin mu binding protein 2 | | |
| 212153_at | AB007930 | Consensus includes gb:AB007930.1 /DEF=Homo sapiens mRNA for KIAA0461 peroteine, partial cds. /FEA=mRNA /GEN=KIAA0461 /PROD=KIAA0461 peroteine /DB_XREF=gi:3413883 /UG=Hs.107088 KIAA0461 protein | | |
| 203564_at | NM_004629 | gb:NM_004629.1 /DEF=Homo sapiens Fanconi anemia, complementation group G (FANCG), mRNA. /FEA=mRNA /GEN=FANCG /PROD=X-ray repair complementing defective repair inChinese hamster cells 9 /DB_XREF=gi:4759335 /UG=Hs.8047 Fanconi anemia, complementation group G /FL=gb:BC000032.1 gb:U70310.1 gb:NM_004629.1 | | |
| 218178_s_at | NM_020412 | gb:NM_020412.1 /DEF=Homo sapiens CHMP1.5 protein (CHMP1.5), mRNA. /FEA=mRNA /GEN=CHMP1.5 /PROD=CHMP1.5 protein /DB_XREF=gi:9966900 /UG=Hs.42733 CHMP1.5 protein /FL=gb:AF281064.1 gb:NM_020412.1 | | |
| 204889_s_at | AF029729 | gb:AF029729.1 /DEF=Homo sapiens neutralized mRNA, complete cds. /FEA=mRNA /PROD=neutralized /DB_XREF=gi:4103927 /UG=Hs.172700 neutralized (Drosophila)-like /FL=gb:U87864.1 gb:AF029729.1 gb:NM_004210.1 | | |

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| 215162_at | AB020691 | Consensus includes gb:AB020691.1 /DEF=Homo sapiens mRNA for KIAA0884 protein, partial cds. /FEA=mRNA /GEN=KIAA0884 /PROD=KIAA0884 protein /DB_XREF=gi:4240256 /UG=Hs.198232 KIAA0884 protein | | |
| 203130_s_at | NM_004522 | gb:NM_004522.1 /DEF=Homo sapiens kinesin family member 5C (KIF5C), mRNA. /FEA=mRNA /GEN=KIF5C /PROD=kinesin family member 5C /DB_XREF=gi:4758649 /UG=Hs.6641 kinesin family member 5C /FL=gb:AB011103.1 gb:NM_004522.1 | | |
| 216775_at | AK025301 | Consensus includes gb:AK025301.1 /DEF=Homo sapiens cDNA: FLJ21648 fis, clone COL08469. /FEA=mRNA /DB_XREF=gi:10437789 /UG=Hs.306797 Homo sapiens cDNA: FLJ21648 fis, clone COL08469 | | |
| 205428_s_at | NM_001740 | gb:NM_001740.2 /DEF=Homo sapiens calbindin 2, (29kD, calretinin) (CALB2), transcript variant CALB2, mRNA. /FEA=mRNA /GEN=CALB2 /PROD=calbindin 2, full length protein isoform /DB_XREF=gi:6031158 /UG=Hs.106857 calbindin 2, (29kD, calretinin) /FL=gb:NM_001740.2 | | |
| 216692_at | AL137428 | Consensus includes gb:AL137428.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761N1323 (from clone DKFZp761N1323). /FEA=mRNA /DB_XREF=gi:6807985 /UG=Hs.306459 Homo sapiens mRNA; cDNA DKFZp761N1323 (from clone DKFZp761N1323) | | |
| 216859_x_at | AL080112 | Consensus includes gb:AL080112.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586H0722 (from clone DKFZp586H0722). /FEA=mRNA /DB_XREF=gi:5262539 /UG=Hs.332731 Homo sapiens mRNA; cDNA DKFZp586H0722 (from clone DKFZp586H0722) | | |
| 203988_s_at | NM_004480 | gb:NM_004480.1 /DEF=Homo sapiens fucosyltransferase 8 (alpha (1,6) fucosyltransferase) (FUT8), mRNA. /FEA=mRNA /GEN=FUT8 /PROD=fucosyltransferase 8 (alpha (1,6)fucosyltransferase) /DB_XREF=gi:4758407 /UG=Hs.118722 fucosyltransferase 8 (alpha (1,6) fucosyltransferase) /FL=gb:D89289.1 gb:NM_004480.1 | | |

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| 209577_at | BC000351 | gb:BC000351.1 /DEF=Homo sapiens, phosphate cytidyltransferase 2, ethanolamine, clone MGC:8624, mRNA, complete cds. /FEA=mRNA /PROD=phosphate cytidyltransferase 2, ethanolamine /DB_XREF=gi:12653166 /UG=Hs.226377 phosphate cytidyltransferase 2, ethanolamine /FL=gb:BC000351.1 gb:D84307.1 gb:NM_002861.1 | | |
| 210664_s_at | AF021834 | gb:AF021834.1 /DEF=Homo sapiens tissue factor pathway inhibitor beta (TFPIbeta) mRNA, complete cds. /FEA=mRNA /GEN=TFPIbeta /PROD=tissue factor pathway inhibitor beta /DB_XREF=gi:4103170 /UG=Hs.170279 tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) /FL=gb:AF021834.1 | | |
| 212076_at | NM_005933 | Consensus includes gb:AI701430 /FEA=EST /DB_XREF=gi:4989330 /DB_XREF=est:we29h08.x1 /CLONE=IMAGE:2342559 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:LO4284.1 gb:NM_005933.1 | | |
| 210104_at | AF074723 | gb:AF074723.1 /DEF=Homo sapiens RNA polymerase transcriptional regulation mediator (MED6) mRNA, complete cds. /FEA=mRNA /GEN=MED6 /PROD=RNA polymerase transcriptional regulationmediator /DB_XREF=gi:3329505 /UG=Hs.167738 RNA polymerase II transcriptional regulation mediator (Med6, S. cerevisiae, homolog of) /FL=gb:BC004106.1 gb:AF074723.1 | | |
| 205895_s_at | NM_004741 | gb:NM_004741.1 /DEF=Homo sapiens nucleolar phosphoprotein p130 (P130), mRNA. /FEA=mRNA /GEN=P130 /PROD=nucleolar phosphoprotein p130 /DB_XREF=gi:4758859 /UG=Hs.75337 nucleolar phosphoprotein p130 /FL=gb:BC001883.1 gb:NM_004741.1 | | |
| 204805_s_at | NM_006026 | gb:NM_006026.1 /DEF=Homo sapiens H1 histone family, member X (H1FX), mRNA. /FEA=mRNA /GEN=H1FX /PROD=H1 histone family, member X /DB_XREF=gi:5174448 /UG=Hs.109804 H1 histone family, member X /FL=gb:BC000426.1 gb:D64142.1 gb:NM_006026.1 | | |

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| 218849_s_at | | | | gb:NM_006663.1 /DEF=Homo sapiens RelA-associated inhibitor (RAI), mRNA. /FEA=mRNA /GEN=RAI /PROD=RelA-associated inhibitor /DB_XREF=gi:5730000 /UG=Hs.324051 RelA-associated inhibitor /FL=gb:AF078037.1 gb:NM_006663.1 | | |
| 52731_at | FLJ20294 | | NM_006663 | hypothetical protein FLJ20294 | | Hs.7995 |
| 201831_s_at | VDP | | AI359466 BE875592 | vesicle docking protein p115 | | Hs.325948 |
| 205811_at | | | | gb:NM_007215.1 /DEF=Homo sapiens polymerase (DNA directed), gamma 2, accessory subunit (POLG2), mRNA. /FEA=mRNA /GEN=POLG2 /PROD=polymerase (DNA directed), gamma 2, accessory subunit /DB_XREF=gi:6005837 /UG=Hs.30541 polymerase (DNA directed), gamma 2, accessory subunit /FL=gb:BC000913.1 gb:U94703.1 gb:AF142992.1 gb:AF184344.1 gb:AF177201.1 gb:NM_007215.1 | | |
| 216813_at | | | NM_007215 AL512728 | Consensus includes gb:AL512728.1 /DEF=Homo sapiens mRNA; cDNA DKFZp547P082 (from clone DKFZp547P082). /FEA=mRNA /GEN=DKFZp547P082 /PROD=hypothetical protein /DB_XREF=gi:12224871 /UG=Hs.307068 Homo sapiens mRNA; cDNA DKFZp547P082 (from clone DKFZp547P082) | | |
| 208096_s_at | | | | gb:NM_030820.1 /DEF=Homo sapiens hypothetical protein DKFZp564B052 (DKFZp564B052), mRNA. /FEA=mRNA /GEN=DKFZp564B052 /PROD=hypothetical protein DKFZp564B052 /DB_XREF=gi:13540617 /FL=gb:NM_030820.1 | | |
| 218131_s_at | | | NM_030820 | gb:NM_017660.1 /DEF=Homo sapiens hypothetical protein FLJ20085 (FLJ20085), mRNA. /FEA=mRNA /GEN=FLJ20085 /PROD=hypothetical protein FLJ20085 /DB_XREF=gi:8923093 /UG=Hs.118964 hypothetical protein FLJ20085 /FL=gb:NM_017660.1 | | |
| 214213_x_at | LMNA | | NM_017660 AA063189 | lamin A/C | | Hs.77886 |
| 215908_at | | | AF009267 | Consensus includes gb:AF009267.1 /DEF=Homo sapiens clone FBA1 Cri-du-chat region mRNA. /FEA=mRNA /DB_XREF=gi:2331069 /UG=Hs.102238 Homo sapiens clone FBA1 Cri-du-chat region mRNA | | |

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| 217482_at | | AK021987 | Consensus includes gb:AK021987.1 /DEF=Homo sapiens cDNA FLJ11925 fis, clone HEMBB1000354. /FEA=mRNA /DB_XREF=gi:10433296 /UG=Hs.191158 Homo sapiens cDNA FLJ11925 fis, clone HEMBB1000354 | | |
| 218225_at | | NM_016581 | gb:NM_016581.1 /DEF=Homo sapiens ECSIT (LOC51295), mRNA. /FEA=mRNA /GEN=LOC51295 /PROD=ECSIT /DB_XREF=gi:7706114 /UG=Hs.22199 ECSIT /FL=gb:BC000193.1 gb:BC005119.1 gb:AF243044.1 gb:NM_016581.1 | | |
| 202480_s_at | | NM_004216 | gb:NM_004216.1 /DEF=Homo sapiens death effector domain-containing (DEDD), mRNA. /FEA=mRNA /GEN=DEDD /PROD=death effector domain-containing /DB_XREF=gi:4758143 /UG=Hs.169681 death effector domain-containing /FL=gb:AF083236.1 gb:AF043733.1 gb:AF100341.1 gb:NM_004216.1 | | |
| 210281_s_at | | AL136621 | gb:AL136621.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564B162 (from clone DKFZp564B162); complete cds. /FEA=mRNA /GEN=DKFZp564B162 /PROD=hypothetical protein /DB_XREF=gi:12052767 /UG=Hs.109526 zinc finger protein 198 /FL=gb:AL136621.1 | | |
| 203749_s_at | RARA | AI806984 | retinoic acid receptor, alpha | | Hs.250505 |
| 220159_at | | NM_024903 | gb:NM_024903.1 /DEF=Homo sapiens hypothetical protein FLJ14297 (FLJ14297), mRNA. /FEA=mRNA /GEN=FLJ14297 /PROD=hypothetical protein FLJ14297 /DB_XREF=gi:13435146 /UG=Hs.245043 hypothetical protein FLJ14297 /FL=gb:NM_024903.1 | | |
| 206829_x_at | | NM_025189 | gb:NM_025189.1 /DEF=Homo sapiens hypothetical protein FLJ13659 (FLJ13659), mRNA. /FEA=mRNA /GEN=FLJ13659 /PROD=hypothetical protein FLJ13659 /DB_XREF=gi:13430887 /UG=Hs.301651 hypothetical protein FLJ13659 /FL=gb:NM_025189.1 | | |
| 214417_s_at | FETUB | N39010 | fetuin B | | Hs.81073 |
| 204466_s_at | SNCA | BG260394 | synuclein, alpha (non A4 component of amyloid precursor) | | Hs.76930 |

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| 202878_s_at | | NM_012072 | gb:NM_012072.2 /DEF=Homo sapiens complement component C1q receptor (C1QR), mRNA. /FEA=mRNA /GEN=C1QR /PROD=complement component C1q receptor /DB_XREF=gi:11496985 /UG=Hs.97199 complement component C1q receptor /FL=gb:NM_012072.2 gb:U94333.1 | | |
| 218938_at | | NM_024326 | gb:NM_024326.1 /DEF=Homo sapiens hypothetical protein MGC11279 (MGC11279), mRNA. /FEA=mRNA /GEN=MGC11279 /PROD=hypothetical protein MGC11279 /DB_XREF=gi:13236572 /UG=Hs.10915 hypothetical protein MGC11279 /FL=gb:BC002912.1 gb:NM_024326.1 | | |
| 218405_at | | NM_013375 | gb:NM_013375.1 /DEF=Homo sapiens TATA-binding protein-binding protein (ABT1), mRNA. /FEA=mRNA /GEN=ABT1 /PROD=TATA-binding protein-binding protein /DB_XREF=gi:7019318 /UG=Hs.109428 TATA-binding protein-binding protein /FL=gb:AB027258.1 gb:NM_013375.1 | | |
| 208903_at | RPS28 | BF431363 | ribosomal protein S28 | | Hs.153177 |
| 203206_at | | NM_014661 | gb:NM_014661.1 /DEF=Homo sapiens KIAA0140 gene product (KIAA0140), mRNA. /FEA=mRNA /GEN=KIAA0140 /PROD=KIAA0140 gene product /DB_XREF=gi:7661937 /UG=Hs.156016 KIAA0140 gene product /FL=gb:D50930.1 gb:NM_014661.1 | | |
| 203802_x_at | | NM_018044 | gb:NM_018044.1 /DEF=Homo sapiens hypothetical protein FLJ10267 (FLJ10267), mRNA. /FEA=mRNA /GEN=FLJ10267 /PROD=hypothetical protein FLJ10267 /DB_XREF=gi:8922321 /UG=Hs.272820 hypothetical protein FLJ10267 /FL=gb:NM_018044.1 | | |
| 206309_at | | NM_007015 | gb:NM_007015.1 /DEF=Homo sapiens chondromodulin I precursor (CHM-I), mRNA. /FEA=mRNA /GEN=CHM-I /PROD=chondromodulin I precursor /DB_XREF=gi:5901931 /UG=Hs.97932 chondromodulin I precursor /FL=gb:AB006000.1 gb:NM_007015.1 | | |
| 212908_at | | AB023179 | Consensus includes gb:AK022530.1 /DEF=Homo sapiens cDNA FLJ12468 fis, clone NT2RM1000857, highly similar to Homo sapiens mRNA for KIAA0962 protein. /FEA=mRNA /DB_XREF=gi:10433971 /UG=Hs.9059 KIAA0962 protein | | |

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|-------------|-------|-----------|--|--|-----------|
| 210942_s_at | | AB022918 | gb:AB022918.1 /DEF=Homo sapiens mRNA for alpha2,3-sialyltransferase ST3Gal VI, complete cds. /FEA=mRNA /GEN=ST3Gal VI /PROD=alpha2,3-sialyltransferase ST3Gal VI /DB_XREF=gi:4827246 /UG=Hs.34578 alpha2,3-sialyltransferase /FL=gb:AB022918.1 | | |
| 204642_at | | NM_001400 | gb:NM_001400.2 /DEF=Homo sapiens endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 (EDG1), mRNA. /FEA=mRNA /GEN=EDG1 /PROD=endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 /DB_XREF=gi:13027635 /UG=Hs.154210 endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 /FL=gb:NM_001400.2 gb:M31210.1 gb:AF233365.1 | | |
| 220663_at | | NM_014271 | gb:NM_014271.1 /DEF=Homo sapiens interleukin 1 receptor accessory protein-like 1 (IL1RAPL1), mRNA. /FEA=mRNA /GEN=IL1RAPL1 /PROD=interleukin 1 receptor accessory protein-like 1 /DB_XREF=gi:7657231 /UG=Hs.241385 interleukin 1 receptor accessory protein-like 1 /FL=gb:AF284435.1 gb:AF181284.1 gb:NM_014271.1 | | |
| 215170_s_at | | AB020719 | Consensus includes gb:AB020719.1 /DEF=Homo sapiens mRNA for KIAA0912 protein, partial cds. /FEA=mRNA /GEN=KIAA0912 /PROD=KIAA0912 protein /DB_XREF=gi:4240312 /UG=Hs.207802 KIAA0912 protein | | |
| 211249_at | | U35398 | gb:U35398.1 /DEF=Human G protein-coupled receptor mRNA, complete cds. /FEA=mRNA /PROD=G protein-coupled receptor /DB_XREF=gi:1015418 /UG=Hs.166607 G protein-coupled receptor 68 /FL=gb:U35398.1 gb:NM_003485.1 | | |
| 215167_at | | BE567032 | ESTs | | Hs.405654 |
| 215576_at | | AU146809 | AU146809 HEMBB1 Homo sapiens cDNA clone HEMBB1001564 3', mRNA sequence. | | |
| 215285_s_at | PHTF1 | AA927671 | putative homeodomain transcription factor 1 | | Hs.123637 |

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| 210356_x_at | | | BC002807 | gb:BC002807.1 /DEF=Homo sapiens, membrane-spanning 4-domains, subfamily A, member 2, clone MGC:3969, mRNA, complete cds. /FEA=mRNA /PROD=membrane-spanning 4-domains, subfamily A, member2 /DB_XREF=gi:12803920 /UG=Hs.89751 membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide) /FL=gb:NM_021950.1 gb:BC002807.1 | | |
| 205166_at | | | NM_004055 | gb:NM_004055.2 /DEF=Homo sapiens calpain 5 (CAPN5), mRNA. /FEA=mRNA /GEN=CAPN5 /PROD=calpain 5 /DB_XREF=gi:6552324 /UG=Hs.6133 calpain 5 /FL=gb:U94346.1 gb:NM_004055.2 | | |
| 213130_at | | | AB032967 | Consensus includes gb:AB032967.1 /DEF=Homo sapiens mRNA for KIAA1141 protein, partial cds. /FEA=mRNA /GEN=KIAA1141 /PROD=KIAA1141 protein /DB_XREF=gi:6329951 /UG=Hs.59255 DKFZP434N043 protein | | |
| 2028_s_at | E2F1 | | M96577 | E2F transcription factor 1 | NM_005225 | Hs.96055 |
| 218073_s_at | | | NM_018087 | gb:NM_018087.1 /DEF=Homo sapiens hypothetical protein FLJ10407 (FLJ10407), mRNA. /FEA=mRNA /GEN=FLJ10407 /PROD=hypothetical protein FLJ10407 /DB_XREF=gi:8922408 /UG=Hs.30738 hypothetical protein FLJ10407 | | |
| 213517_at | PCBP2 | | AW103422 | /FL=gb:BC003082.1 gb:NM_018087.1 poly(rC) binding protein 2 | | Hs.63525 |
| 205480_s_at | | | NM_006759 | gb:NM_006759.2 /DEF=Homo sapiens UDP-glucose pyrophosphorylase 2 (UGP2), mRNA. /FEA=mRNA /GEN=UGP2 /PROD=UDP-glucose pyrophosphorylase 2 /DB_XREF=gi:13027637 /UG=Hs.77837 UDP-glucose pyrophosphorylase 2 /FL=gb:NM_006759.2 | | |
| 217871_s_at | | | NM_002415 | gb:NM_002415.1 /DEF=Homo sapiens macrophage migration inhibitory factor (glycosylation-inhibiting factor) (MIF), mRNA. /FEA=mRNA /GEN=MIF /PROD=macrophage migration inhibitory factor(glycosylation-inhibiting factor) /DB_XREF=gi:4505184 /UG=Hs.73798 macrophage migration inhibitory factor (glycosylation-inhibiting factor) /FL=gb:BC000447.1 gb:M25639.1 gb:L10612.1 gb:NM_002415.1 | | |

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| 212566_at | MAP4 | AL523310 | microtubule-associated protein 4 | | Hs.239298 |
| 212581_x_at | GAPD | BE561479 | glyceraldehyde-3-phosphate dehydrogenase gb:NM_005114.1 /DEF=Homo sapiens heparan sulfate (glucosamine) 3-O-sulfotransferase 1 (HS3ST1), mRNA. /FEA=mRNA /GEN=HS3ST1 /PROD=heparan sulfate D-glucosaminyl-3-O-sulfotransferase 1 precursor /DB_XREF=gi:4826763 /UG=Hs.40968 heparan sulfate (glucosamine) 3-O-sulfotransferase 1 /FL=gb:AF019386.1 gb:NM_005114.1 | | Hs.169476 |
| 205466_s_at | | NM_005114 | gb:NM_020156.1 /DEF=Homo sapiens core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase (C1GALT1), mRNA. /FEA=mRNA /GEN=C1GALT1 /PROD=core1UDP-galactose:N-acetylgalactosamine-alpha-R beta1,3-galactosyltransferase /DB_XREF=gi:9910143 /UG=Hs.46744 core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase /FL=gb:AF155582.1 gb:NM_020156.1 | | |
| 219439_at | | NM_020156 | gb:NM_007375.1 /DEF=Homo sapiens TAR DNA binding protein (TARDBP), mRNA. /FEA=mRNA /GEN=TARDBP /PROD=TAR DNA binding protein /DB_XREF=gi:6678270 /UG=Hs.193989 TAR DNA binding protein /FL=gb:AL050265.1 gb:NM_007375.1 gb:U23731.1 | | |
| 200020_at | | NM_007375 | Putative prostate cancer tumor suppressor | | Hs.71119 |
| 213423_x_at | N33 | AI884858 | Consensus includes gb:AL031681 /DEF=Human DNA sequence from clone 862K6 on chromosome 20q12-13.13. Contains the gene for a protein similar to Drosophila lethal (3) malignant brain tumor ((l(3)mbt) protein, the SFRS6 gene for arginineserine-rich splicing factor 6 (SRP55), a 4E-BP2 (4... /FEA=mRNA_3 /DB_XREF=gi:10198606 /UG=Hs.6891 splicing factor, arginineserine-rich 6 /FL=gb:U30828.1 | | |
| 208804_s_at | | AL031681 | gb:AL136710.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566P0524 (from clone DKFZp566P0524); complete cds. /FEA=mRNA /GEN=DKFZp566P0524 /PROD=hypothetical protein /DB_XREF=gi:12052939 /UG=Hs.75893 ankyrin 3, node of Ranvier (ankyrin G) /FL=gb:AL136710.1 | | |
| 209442_x_at | | AL136710 | | | |

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| 37793_r_at | RAD51L3 | AF034956 | RAD51-like 3 (S. cerevisiae) | NM_002878; NM_133627; NM_133628; NM_133629; NM_133630 | Hs.125244 |
| 203083_at | | NM_003247 | gb:NM_003247.1 /DEF=Homo sapiens thrombospondin 2 (THBS2), mRNA. /FEA=mRNA /GEN=THBS2 /PROD=thrombospondin 2 /DB_XREF=gi:4507486 /UG=Hs.108623 thrombospondin 2 /FL=gb:L12350.1 gb:NM_003247.1 | | |
| 215513_at | | AF241534 | Consensus includes gb:AF241534.1 /DEF=Homo sapiens hydatidiform mole associated and imprinted (HYMAI) mRNA, complete sequence. /FEA=mRNA /DB_XREF=gi:9502099 /UG=Hs.196015 hydatidiform mole associated and imprinted | | |
| 37996_s_at | | L08835 | Cluster Incl. L08835:Homo sapiens DMR-N9, partial cds; and myotonic dystrophy kinase (DM kinase) gene, complete cds /cds=(776,2665) /gb=L08835 /gi=181601 /ug=Hs.898 /len=3407 | | |
| 201760_s_at | | NM_018639 | gb:NM_018639.1 /DEF=Homo sapiens CS box-containing WD protein (LOC55884), mRNA. /FEA=mRNA /GEN=LOC55884 /PROD=CS box-containing WD protein /DB_XREF=gi:8923880 /UG=Hs.136644 CS box-containing WD protein /FL=gb:AF229181.1 gb:AF163324.1 gb:NM_018639.1 | | |
| 213360_s_at | WBSCR20C | AA514622 | Williams Beuren syndrome chromosome region 20C | | Hs.295112 |
| 213500_at | COPB2 | AI307760 | coatamer protein complex, subunit beta 2 (beta prime) | | Hs.75724 |
| 202199_s_at | SRPK1 | AW082913 | SFRS protein kinase 1 | | Hs.75761 |
| 209628_at | | AK023289 | Consensus includes gb:AK023289.1 /DEF=Homo sapiens cDNA FLJ13227 fis, clone OVARC1000071, weakly similar to Homo sapiens NTF2-related export protein NXT1 (NXT1) mRNA. /FEA=mRNA /DB_XREF=gi:10435160 /UG=Hs.25010 hypothetical protein P15-2 /FL=gb:AF246127.1 gb:NM_018698.1 gb:AF201942.1 | | |
| 215418_at | | AK022316 | Consensus includes gb:AK022316.1 /DEF=Homo sapiens cDNA FLJ12254 fis, clone MAMMA1001465. /FEA=mRNA /DB_XREF=gi:10433685 /UG=Hs.44077 alpha-parvin | | |

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|-------------|---------|-----------|--|--|-----------|
| 22282_at | | AV761453 | AV761453 MDS Homo sapiens cDNA clone MDSBZA03 5', mRNA sequence. | | |
| 222077_s_at | RACGAP1 | AU153848 | Rac GTPase activating protein 1 | | Hs.23900 |
| 202056_at | | NM_002264 | Consensus includes gb:AW051311 /FEA=EST /DB_XREF=gi:5913581 /DB_XREF=est:wy89b01.x1 /CLONE=IMAGE:2555689 /UG=Hs.169149 karyopherin alpha 1 (importin alpha 5) /FL=gb:BC002374.1 gb:BC003009.1 gb:NM_002264.1 | | |
| 222132_s_at | | AJ278150 | Consensus includes gb:AJ278150.1 /DEF=Homo sapiens mRNA for putative lipid kinase. /FEA=mRNA /PROD=putative lipid kinase /DB_XREF=gi:8250242 /UG=Hs.260238 | | |
| 211940_x_at | H3F3A | BE869922 | hypothetical protein FLJ10842 | | |
| 203987_at | | NM_003506 | H3 histone, family 3A | | Hs.367720 |
| 201719_s_at | | NM_001431 | gb:NM_003506.1 /DEF=Homo sapiens frizzled (Drosophila) homolog 6 (FZD6), mRNA. /FEA=mRNA /GEN=FZD6 /PROD=frizzled 6 /DB_XREF=gi:4503830 /UG=Hs.114218 frizzled (Drosophila) homolog 6 /FL=gb:AB012911.1 gb:NM_003506.1 gb:AF072873.1 | | |
| 221540_x_at | | AF078847 | gb:NM_001431.1 /DEF=Homo sapiens erythrocyte membrane protein band 4.1-like 2 (EPB41L2), mRNA. /FEA=mRNA /GEN=EPB41L2 /PROD=erythrocyte membrane protein band 4.1-like 2 /DB_XREF=gi:4503578 /UG=Hs.7857 erythrocyte membrane protein band 4.1-like 2 /FL=gb:AF027299.1 gb:NM_001431.1 | | |
| 220495_s_at | | NM_024715 | gb:AF078847.1 /DEF=Homo sapiens basic transcription factor 2 mRNA, complete cds. /FEA=mRNA /PROD=basic transcription factor 2 /DB_XREF=gi:5531808 /UG=Hs.191356 general transcription factor IIH, polypeptide 2 (44kD subunit) /FL=gb:AF078847.1 gb:NM_001515.1 | | |
| | | | gb:NM_024715.1 /DEF=Homo sapiens hypothetical protein FLJ22625 (FLJ22625), mRNA. /FEA=mRNA /GEN=FLJ22625 /PROD=hypothetical protein FLJ22625 /DB_XREF=gi:13376016 /UG=Hs.106534 hypothetical protein FLJ22625 | | |
| | | | /FL=gb:NM_024715.1 | | |

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|-------------|------|--|-----------|--|--|-----------|
| 207551_s_at | | | | gb:NM_006800.1 /DEF=Homo sapiens male-specific lethal-3 (Drosophila)-like 1 (MSL3L1), mRNA. /FEA=mRNA /GEN=MSL3L1 /PROD=male-specific lethal-3 (Drosophila)-like 1 /DB_XREF=gi:5803103 /UG=Hs.88764 male-specific lethal-3 (Drosophila)-like 1 /FL=gb:AF117065.1 gb:NM_006800.1 | | |
| 214152_at | PIGB | | NM_006800 | phosphatidylinositol glycan, class B | | Hs.247118 |
| | | | AU144243 | gb:AF081496.1 /DEF=Homo sapiens kinetochore protein BUB3 (BUB3) mRNA, complete cds. /FEA=mRNA /GEN=BUB3 /PROD=kinetochore protein BUB3 /DB_XREF=gi:3639059 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:BC005138.1 gb:AF047472.1 gb:AF053304.1 gb:AF081496.1 gb:NM_004725.1 | | |
| 201457_x_at | | | AF081496 | gb:NM_018058.1 /DEF=Homo sapiens hypothetical protein FLJ10320 (FLJ10320), mRNA. /FEA=mRNA /GEN=FLJ10320 /PROD=hypothetical protein FLJ10320 /DB_XREF=gi:8922351 /UG=Hs.326444 chondrocyte expressed protein 68 kDa CEP-68 /FL=gb:NM_018058.1 | | |
| 221204_s_at | | | NM_018058 | Consensus includes gb:BF437948 /FEA=EST /DB_XREF=gi:11450465 /DB_XREF=est:7q63b10.x1 /CLONE=IMAGE:3702882 /UG=Hs.144904 nuclear receptor corepressor 1 /FL=gb:AF044209.1 gb:NM_006311.1 | | |
| 200856_x_at | | | NM_006311 | gb:L40326.1 /DEF=Homo sapiens Hepatitis B virus X-associated protein 1 mRNA, complete cds. /FEA=mRNA /PROD=X-associated protein 1 /DB_XREF=gi:695361 /UG=Hs.108327 damage-specific DNA binding protein 1 (127kD) /FL=gb:U18299.1 gb:U32986.1 gb:NM_001923.2 gb:L40326.1 | | |
| 208619_at | | | L40326 | gb:NM_015251.1 /DEF=Homo sapiens KIAA0431 protein (KIAA0431), mRNA. /FEA=mRNA /GEN=KIAA0431 /PROD=KIAA0431 protein /DB_XREF=gi:7662115 /UG=Hs.16349 KIAA0431 protein /FL=gb:NM_015251.1 | | |
| 201855_s_at | | | NM_015251 | | | |

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|-------------|----------|-----------|---|--|-----------|
| 218057_x_at | | NM_006067 | gb:NM_006067.1 /DEF=Homo sapiens neighbor of COX4 (NOC4), mRNA. /FEA=mRNA /GEN=NOC4 /PROD=neighbor of COX4 /DB_XREF=gi:5174614 /UG=Hs.173162 neighbor of COX4 /FL=gb:BC001472.1 gb:AF005888.1 gb:NM_006067.1 | | |
| 204518_s_at | | NM_000943 | gb:NM_000943.1 /DEF=Homo sapiens peptidylprolyl isomerase C (cyclophilin C) (PPIC), mRNA. /FEA=mRNA /GEN=PPIC /PROD=peptidylprolyl isomerase C (cyclophilin C) /DB_XREF=gi:4505990 /UG=Hs.110364 peptidylprolyl isomerase C (cyclophilin C) /FL=gb:BC002678.1 gb:NM_000943.1 | | |
| 64900_at | FLJ22167 | AA401703 | hypothetical protein FLJ22167 | | Hs.287366 |
| 214696_at | | AF070569 | Consensus includes gb:AF070569.1 /DEF=Homo sapiens clone 24659 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387938 /UG=Hs.29206 Homo sapiens clone 24659 mRNA sequence | | |
| 200993_at | | AL137335 | Consensus includes gb:AA939270 /FEA=EST /DB_XREF=gi:3099183 /DB_XREF=est:q31b02.s1 /CLONE=IMAGE:1587915 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1 | | |
| 202429_s_at | | AL353950 | gb:AL353950.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761L0516 (from clone DKFZp761L0516); complete cds. /FEA=mRNA /GEN=DKFZp761L0516 /PROD=hypothetical protein /DB_XREF=gi:7669991 /UG=Hs.272458 protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) /FL=gb:J05480.1 gb:L14778.1 gb:NM_000944.1 gb:AL353950.1 | | |
| 208968_s_at | | BC002568 | gb:BC002568.1 /DEF=Homo sapiens, hypothetical protein, clone MGC:2478, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:12803484 /UG=Hs.4900 hypothetical protein /FL=gb:AF248964.1 gb:BC002568.1 gb:AF116609.1 | | |

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| 218226_s_at | | NM_004547 | gb:NM_004547.2 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4 (15kD, B15) (NDUFB4), mRNA. /FEA=mRNA /GEN=NDUFB4 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 4 (15kD, B15) /DB_XREF=gi:6041668 /UG=Hs.227750 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4 (15kD, B15) /FL=gb:BC000855.1 gb:AF044957.1 gb:NM_004547.2 | | |
| 218089_at | | NM_015511 | gb:NM_015511.1 /DEF=Homo sapiens DKFZP564N1363 protein (DKFZP564N1363), mRNA. /FEA=mRNA /GEN=DKFZP564N1363 /PROD=DKFZP564N1363 protein /DB_XREF=gi:7661627 /UG=Hs.11314 DKFZP564N1363 protein /FL=gb:BC001751.1 gb:AF132957.1 gb:AL117419.1 gb:AF113672.1 gb:NM_015511.1 | | |
| 218873_at | | NM_017710 | gb:NM_017710.1 /DEF=Homo sapiens hypothetical protein FLJ20203 (FLJ20203), mRNA. /FEA=mRNA /GEN=FLJ20203 /PROD=hypothetical protein FLJ20203 /DB_XREF=gi:8923193 /UG=Hs.20594 hypothetical protein FLJ20203 /FL=gb:NM_017710.1 | | |
| 204332_s_at | | M64073 | Consensus includes gb:M64073.1 /DEF=Human glycosylasparaginase mRNA, complete cds. /FEA=CDS /PROD=glycosylasparaginase /DB_XREF=gi:183329 /UG=Hs.207776 aspartylglucosaminidase /FL=gb:M64073.1 gb:NM_000027.1 | | Hs.182877 |
| 212627_s_at | KIAA0116 | AL581473 | KIAA0116 protein | | |
| 209150_s_at | | U94831 | gb:U94831.1 /DEF=Homo sapiens multispanning membrane protein mRNA, complete cds. /FEA=mRNA /PROD=multispanning membrane protein /DB_XREF=gi:2276459 /UG=Hs.91586 transmembrane 9 superfamily member 1 /FL=gb:U94831.1 gb:NM_006405.1 | | |
| 209657_s_at | | M65217 | gb:M65217.1 /DEF=Human heat shock factor 2 (HSF2) mRNA, complete cds. /FEA=mRNA /GEN=heat shock factor 2 /PROD=HSF2 /DB_XREF=gi:184404 /UG=Hs.158195 heat shock transcription factor 2 /FL=gb:M65217.1 | | |
| 212440_at | RY1 | BG252325 | gb:NM_004506.2 putative nucleic acid binding protein RY-1 | | Hs.54649 |

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|-------------|-------|--|-----------|---|--|-----------|
| 212373_at | | | NM_015322 | Consensus includes gb:AW139179 /FEA=EST /DB_XREF=gi:6143497 /DB_XREF=est:UI-H-B11-aet-f-06-0-UI.s1 /CLONE=IMAGE:2720411 /UG=Hs.6048 FEM-1 (C.elegans) homolog b /FL=gb:AF178632.1 gb:NM_015322.1 gb:AF204883.1 | | |
| 212322_at | | | AF144638 | Consensus includes gb:BE999972 /FEA=EST /DB_XREF=gi:10700248 /DB_XREF=est:7h15b02.x1 /CLONE=IMAGE:3316011 /UG=Hs.186613 sphingosine-1-phosphate lyase 1 /FL=gb:AF144638.1 | | |
| 209388_at | | | BC000927 | gb:BC000927.1 /DEF=Homo sapiens, Similar to poly (A) polymerase, clone MGC:5378, mRNA, complete cds. /FEA=mRNA /PROD=Similar to poly (A) polymerase /DB_XREF=gi:12654216 /UG=Hs.49007 poly(A) polymerase alpha /FL=gb:BC000927.1 | | |
| 212594_at | PDCD4 | | N92498 | programmed cell death 4 (neoplastic transformation inhibitor) | | Hs.326248 |
| 209308_s_at | | | BC002461 | gb:BC002461.1 /DEF=Homo sapiens, BCL2adenovirus E1B 19kD-interacting protein 2, clone MGC:1529, mRNA, complete cds. /FEA=mRNA /PROD=BCL2adenovirus E1B 19kD-interacting protein 2 /DB_XREF=gi:12803290 /UG=Hs.155596 BCL2adenovirus E1B 19kD-interacting protein 2 /FL=gb:BC002461.1 | | |
| 209467_s_at | | | BC002755 | gb:BC002755.1 /DEF=Homo sapiens, Similar to MAP kinase-interacting serinethreonine kinase 1, clone MGC:3690, mRNA, complete cds. /FEA=mRNA /PROD=Similar to MAP kinase-interactingserinethreonine kinase 1 /DB_XREF=gi:12803828 /UG=Hs.5591 MAP kinase-interacting serinethreonine kinase 1 /FL=gb:BC002755.1 | | |
| 209406_at | | | AF095192 | gb:AF095192.1 /DEF=Homo sapiens BAG-family molecular chaperone regulator-2 mRNA, complete cds. /FEA=mRNA /PROD=BAG-family molecular chaperone regulator-2 /DB_XREF=gi:4322819 /UG=Hs.55220 BCL2-associated athanogene 2 /FL=gb:AF095192.1 gb:AL050287.1 gb:NM_004282.2 | | |

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|-------------|-------|--|-----------|--|--|-----------|
| 209089_at | | | BC001267 | gb:BC001267.1 /DEF=Homo sapiens, RAB5A, member RAS oncogene family, clone MGC:5048, mRNA, complete cds. /FEA=mRNA /PROD=RAB5A, member RAS oncogene family /DB_XREF=gi:12654846 /UG=Hs.73957 RAB5A, member RAS oncogene family /FL=gb:BC001267.1 | | |
| 212144_at | | | AL021707 | Consensus includes gb:AL021707 /DEF=Human DNA sequence from clone RP3-508115 on chromosome 22q12-13 Contains the gene for GTPBP1 (GTP binding protein 1), two novel genes KIAA0063 and KIAA0668, a novel gene based on ESTs and cDNA, a pseudogene similar to AOP1 (antioxidant protein 1)... /FEA=mRNA_3 /DB_XREF=gi:4582132 /UG=Hs.5898 KIAA0668 protein | | |
| 213786_at | NUDT1 | | AI935415 | nudix (nucleoside diphosphate linked moiety X)-type motif 1 gb:NM_004682.1 /DEF=Homo sapiens PC4 and SFRS1 interacting protein 2 (PSIP2), mRNA. /FEA=mRNA /GEN=PSIP2 /PROD=PC4 and SFRS1 interacting protein 2 /DB_XREF=gi:4758869 /UG=Hs.306179 PC4 and SFRS1 interacting protein 2 /FL=gb:AF098483.1 gb:NM_004682.1 | | Hs.153357 |
| 205961_s_at | | | NM_004682 | gb:NM_000248.1 /DEF=Homo sapiens microphthalmia-associated transcription factor (MITF), mRNA. /FEA=mRNA /GEN=MITF /PROD=microphthalmia-associated transcription factor /DB_XREF=gi:4557754 /UG=Hs.166017 microphthalmia-associated transcription factor /FL=gb:NM_000248.1 | | |
| 207233_s_at | | | NM_000248 | Consensus includes gb:AL080144.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434N093 (from clone DKFZp434N093); partial cds. /FEA=mRNA /GEN=DKFZp434N093 /PROD=hypothetical protein /DB_XREF=gi:5262592 /UG=Hs.33363 DKFZp434N093 protein | | |
| 214766_s_at | | | AL080144 | ESTs, Weakly similar to MUC2_HUMAN Mucin 2 precursor (Intestinal mucin 2) [H.sapiens] | | |
| 213285_at | | | AV691491 | | | Hs.391892 |

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|-------------|-------|--|-----------|---|--|----------|
| 201379_s_at | | | | gb:NM_003288.1 /DEF=Homo sapiens tumor protein D52-like 2 (TPD52L2), mRNA. /FEA=mRNA /GEN=TPD52L2 /PROD=tumor protein D52-like 2 /DB_XREF=gi:4507642 /UG=Hs.154718 tumor protein D52-like 2 /FL=gb:AF004430.1 gb:NM_003288.1 | | |
| 213623_at | | | | Consensus includes gb:NM_007054.1 /DEF=Homo sapiens kinesin family member 3A (KIF3A), mRNA. /FEA=CDS /GEN=KIF3A /PROD=kinesin family member 3A /DB_XREF=gi:6857803 /UG=Hs.43670 kinesin family member 3A /FL=gb:AF041853.1 gb:NM_007054.1 | | |
| 213655_at | YWHAЕ | | AA502643 | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide | | Hs.79474 |
| 208788_at | | | AL136939 | gb:AL136939.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586B1824 (from clone DKFZp586B1824); complete cds. /FEA=mRNA /GEN=DKFZp586B1824 /PROD=hypothetical protein /DB_XREF=gi:12053372 /UG=Hs.250175 homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2 /FL=gb:NM_021814.1 gb:AL136939.1 gb:AF111849.1 gb:AF231981.1 | | |
| 219762_s_at | | | NM_015414 | gb:NM_015414.1 /DEF=Homo sapiens ribosomal protein L36 (RPL36), mRNA. /FEA=mRNA /GEN=RPL36 /PROD=ribosomal protein L36 /DB_XREF=gi:7661637 /UG=Hs.300759 ribosomal protein L36 /FL=gb:AF077043.1 gb:NM_015414.1 | | |
| 217990_at | | | NM_016576 | gb:NM_016576.1 /DEF=Homo sapiens GMPR2 for guanosine monophosphate reductase isolog (LOC51292), mRNA. /FEA=mRNA /GEN=LOC51292 /PROD=GMPR2 for guanosine monophosphate reductase isolog /DB_XREF=gi:7706108 /UG=Hs.234546 GMPR2 for guanosine monophosphate reductase isolog /FL=gb:AB032903.1 gb:NM_016576.1 gb:AF135159.1 | | |
| 210573_s_at | | | BC004424 | gb:BC004424.1 /DEF=Homo sapiens, clone MGC:3538, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:3538) /DB_XREF=gi:13325209 /UG=Hs.250745 polymerase (RNA) III (DNA directed) (62kD) /FL=gb:BC004424.1 | | |

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|-------------|-----------|---|--|--|
| 217945_at | NM_025238 | gb:NM_025238.1 /DEF=Homo sapiens BTB (POZ) domain containing 1 (BTBD1), mRNA. /FEA=mRNA /GEN=BTBD1 /PROD=BTB (POZ) domain containing 1 /DB_XREF=gi:13376847 /UG=Hs.21332 BTB (POZ) domain containing 1 /FL=gb:AL136853.1 gb:AF257241.1 gb:NM_025238.1 gb:AF355402.1 | | |
| 200659_s_at | NM_002634 | gb:NM_002634.2 /DEF=Homo sapiens prohibitin (PHB), mRNA. /FEA=mRNA /GEN=PHB /PROD=prohibitin /DB_XREF=gi:6031190 /UG=Hs.75323 prohibitin /FL=gb:NM_002634.2 | | |
| 219232_s_at | NM_022073 | gb:NM_022073.1 /DEF=Homo sapiens hypothetical protein FLJ21620 (FLJ21620), mRNA. /FEA=mRNA /GEN=FLJ21620 /PROD=hypothetical protein FLJ21620 /DB_XREF=gi:11545786 /UG=Hs.18878 hypothetical protein FLJ21620 /FL=gb:NM_022073.1 | | |
| 203059_s_at | NM_004670 | gb:NM_004670.1 /DEF=Homo sapiens 3-phosphoadenosine 5-phosphosulfate synthase 2 (PAPSS2), mRNA. /FEA=mRNA /GEN=PAPSS2 /PROD=3-prime-phosphoadenosine 5-prime-phosphosulfatesynthase 2 /DB_XREF=gi:4758879 /UG=Hs.274230 3-phosphoadenosine 5-phosphosulfate synthase 2 /FL=gb:AF150754.2 gb:AF313907.1 gb:AF091242.1 gb:NM_004670.1 gb:AF074331.1 gb:AF173365.1 | | |
| 202565_s_at | NM_003174 | gb:NM_003174.2 /DEF=Homo sapiens supervillin (SVIL), transcript variant 1, mRNA. /FEA=mRNA /GEN=SVIL /PROD=supervillin, isoform 1 /DB_XREF=gi:11496980 /UG=Hs.154567 supervillin /FL=gb:NM_003174.2 gb:AF051850.1 gb:AF051851.1 | | |
| 221016_s_at | NM_031283 | gb:NM_031283.1 /DEF=Homo sapiens HMG-box transcription factor TCF-3 (TCF-3), mRNA. /FEA=mRNA /GEN=TCF-3 /PROD=HMG-box transcription factor TCF-3 /DB_XREF=gi:13786122 /FL=gb:NM_031283.1 | | |

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| 211990_at | M27487 | Consensus includes gb:M27487.1 /DEF=Homo sapiens MHC class II DPw3-alpha-1 chain mRNA, complete cds. /FEA=CDS /GEN=HLA-DPA1 /PROD=MHC class II DP3-alpha /DB_XREF=gi:703088 /UG=Hs.914 Human mRNA for SB classII histocompatibility antigen alpha-chain /FL=gb:M27487.1 | | |
| 204622_x_at | NM_006186 | gb:NM_006186.1 /DEF=Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA. /FEA=mRNA /GEN=NR4A2 /PROD=nuclear receptor subfamily 4, group A, member 2 /DB_XREF=gi:5453821 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2 /FL=gb:NM_006186.1 | | |
| 204686_at | NM_005544 | gb:NM_005544.1 /DEF=Homo sapiens insulin receptor substrate 1 (IRS1), mRNA. /FEA=mRNA /GEN=IRS1 /PROD=insulin receptor substrate 1 /DB_XREF=gi:5031804 /UG=Hs.96063 insulin receptor substrate 1 /FL=gb:NM_005544.1 | | |
| 201166_s_at | NM_014676 | gb:NM_014676.1 /DEF=Homo sapiens pumilio (Drosophila) homolog 1 (PUM1), mRNA. /FEA=mRNA /GEN=PUM1 /PROD=pumilio (Drosophila) homolog 1 /DB_XREF=gi:13491165 /UG=Hs.153834 pumilio (Drosophila) homolog 1 /FL=gb:AF315592.1 gb:NM_014676.1 | | |
| 204070_at | NM_004585 | gb:NM_004585.2 /DEF=Homo sapiens retinoic acid receptor responder (tazarotene induced) 3 (RARRES3), mRNA. /FEA=mRNA /GEN=RARRES3 /PROD=retinoic acid receptor responder (tazaroteneinduced) 3 /DB_XREF=gi:8051633 /UG=Hs.17466 retinoic acid receptor responder (tazarotene induced) 3 /FL=gb:AF060228.1 gb:AF092922.1 gb:NM_004585.2 gb:AB030815.1 | | |
| 218570_at | NM_018095 | gb:NM_018095.1 /DEF=Homo sapiens hypothetical protein FLJ10450 (FLJ10450), mRNA. /FEA=mRNA /GEN=FLJ10450 /PROD=hypothetical protein FLJ10450 /DB_XREF=gi:8922425 /UG=Hs.267604 hypothetical protein FLJ10450 /FL=gb:BC002736.1 gb:NM_018095.1 | | |

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| 218316_at | NM_012460 | gb:NM_012460.1 /DEF=Homo sapiens translocase of inner mitochondrial membrane 9 (yeast) homolog (TIMM9), mRNA. /FEA=mRNA /GEN=TIMM9 /PROD=translocase of inner mitochondrial membrane 9(yeast) homolog /DB_XREF=gi:6912713 /UG=Hs.323914 translocase of inner mitochondrial membrane 9 (yeast) homolog /FL=gb:AF150100.1 gb:AF152353.1 gb:NM_012460.1 | | |
| 218314_s_at | NM_018195 | gb:NM_018195.1 /DEF=Homo sapiens hypothetical protein FLJ10726 (FLJ10726), mRNA. /FEA=mRNA /GEN=FLJ10726 /PROD=hypothetical protein FLJ10726 /DB_XREF=gi:8922622 /UG=Hs.268561 hypothetical protein FLJ10726 /FL=gb:NM_018195.1 | | |
| 218311_at | NM_003618 | gb:NM_003618.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 3 (MAP4K3), mRNA. /FEA=mRNA /GEN=MAP4K3 /PROD=mitogen-activated protein kinase kinase 3 /DB_XREF=gi:4506376 /UG=Hs.227400 mitogen-activated protein kinase kinase 3 /FL=gb:AF000145.1 gb:NM_003618.1 | | |
| 204342_at | NM_013386 | gb:NM_013386.1 /DEF=Homo sapiens hypothetical protein (DKFZp586G0123), mRNA. /FEA=mRNA /GEN=DKFZp586G0123 /PROD=hypothetical protein /DB_XREF=gi:9558726 /UG=Hs.24713 hypothetical protein /FL=gb:AL050209.1 gb:NM_013386.1 | | |
| 218776_s_at | NM_024956 | gb:NM_024956.1 /DEF=Homo sapiens hypothetical protein FLJ23375 (FLJ23375), mRNA. /FEA=mRNA /GEN=FLJ23375 /PROD=hypothetical protein FLJ23375 /DB_XREF=gi:13376442 /UG=Hs.285996 hypothetical protein FLJ23375 /FL=gb:NM_024956.1 | | |
| 205206_at | NM_000216 | gb:NM_000216.1 /DEF=Homo sapiens Kallmann syndrome 1 sequence (KAL1), mRNA. /FEA=mRNA /GEN=KAL1 /PROD=Kallmann syndrome 1 protein /DB_XREF=gi:4557682 /UG=Hs.89591 Kallmann syndrome 1 sequence /FL=gb:M97252.1 gb:NM_000216.1 | | |

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| 202176_at | | NM_000122 | gb:NM_000122.1 /DEF=Homo sapiens excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing) (ERCC3), mRNA. /FEA=mRNA /GEN=ERCC3 /PROD=excision repair cross-complementing rodent repair deficiency, complementation group 3 (xerodermapigmentosum group B complementing) /DB_XREF=gi:4557562 /UG=Hs.77929 excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing) /FL=gb:M31899.1 gb:NM_000122.1 | | |
| 205251_at | | NM_022817 | gb:NM_022817.1 /DEF=Homo sapiens period (Drosophila) homolog 2 (PER2), transcript variant 1, mRNA. /FEA=mRNA /GEN=PER2 /PROD=period 2, isoform 2 /DB_XREF=gi:12707561 /UG=Hs.153405 period (Drosophila) homolog 2 /FL=gb:NM_022817.1 | | |
| 202167_s_at | | NM_022362 | gb:NM_022362.1 /DEF=Homo sapiens MMS19 (MET18 S. cerevisiae)-like (MMS19L), mRNA. /FEA=mRNA /GEN=MMS19L /PROD=MMS19 (MET18 S. cerevisiae)-like /DB_XREF=gi:13375625 /UG=Hs.288891 MMS19 (MET18 S. cerevisiae)-like /FL=gb:NM_022362.1 | | |
| 217122_s_at | | AL031282 | Consensus includes gb:AL031282 /DEF=Human DNA sequence from clone 283E3 on chromosome 1p36.21-36.33. Contains the alternatively spliced gene for Matrix Metalloproteinase in the Female Reproductive tract MIFR1, -2, MMP2122A, -B and -C, a novel gene, the alternatively spliced CDC2L2 ... /FEA=mRNA_6 /DB_XREF=gi:3860395 /UG=Hs.214646 KIAA0447 gene product | | |
| 221985_at | FLJ20059 | AW006750 | hypothetical protein FLJ20059 | | Hs.246875 |
| 202231_at | | NM_006360 | gb:NM_006360.1 /DEF=Homo sapiens dendritic cell protein (GA17), mRNA. /FEA=mRNA /GEN=GA17 /PROD=dendritic cell protein /DB_XREF=gi:5453653 /UG=Hs.69469 dendritic cell protein /FL=gb:AF277183.1 gb:AF064603.1 gb:NM_006360.1 | | |
| 222027_at | NUCKS | AW515443 | similar to rat nuclear ubiquitous casein kinase 2 | | Hs.118064 |

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| 217478_s_at | | X76775 | Consensus includes gb:X76775 /DEF=H.sapiens HLA-DMA gene /FEA=mRNA_1 /DB_XREF=gi:512468 /UG=Hs.77522 major histocompatibility complex, class II, DM alpha | | |
| 202214_s_at | | NM_003588 | gb:NM_003588.1 /DEF=Homo sapiens cullin 4B (CUL4B), mRNA. /FEA=mRNA /GEN=CUL4B /PROD=cullin 4B /DB_XREF=gi:13270466 /UG=Hs.155976 cullin 4B /FL=gb:NM_003588.1 gb:AB014595.1 | | |
| 201993_x_at | | NM_005463 | gb:NM_005463.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein D-like (HNRPDL), mRNA. /FEA=mRNA /GEN=HNRPDL /PROD=heterogeneous nuclear ribonucleoprotein D-like /DB_XREF=gi:4885422 /UG=Hs.170311 heterogeneous nuclear ribonucleoprotein D-like /FL=gb:AB017019.1 gb:NM_005463.1 | | |
| 216248_s_at | | S77154 | Consensus includes gb:S77154.1 /DEF=TINUR= NGFI-Bnur77 beta-type transcription factor homolog human, T lymphoid cell line, PEER, mRNA, 2469 nt. /FEA=mRNA /GEN=TINUR /DB_XREF=gi:913966 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2 | | Hs.93391 |
| 63009_at | FLJ10539 | AI188402 | hypothetical protein FLJ10539 | | |
| 202108_at | | NM_000285 | gb:NM_000285.1 /DEF=Homo sapiens peptidase D (PEPD), mRNA. /FEA=mRNA /GEN=PEPD /PROD=Xaa-Pro dipeptidase /DB_XREF=gi:4557834 /UG=Hs.73947 peptidase D /FL=gb:BC004305.1 gb:J04605.1 gb:NM_000285.1 | | |
| 210923_at | | BC000651 | gb:BC000651.1 /DEF=Homo sapiens, Similar to solute carrier family 1 (glutamate transporter), member 7, clone MGC:2078, mRNA, complete cds. /FEA=mRNA /PROD=Similar to solute carrier family 1 (glutamate transporter), member 7 /DB_XREF=gi:12653730 /UG=Hs.307039 Homo sapiens, Similar to solute carrier family 1 (glutamate transporter), member 7, clone MGC:2078, mRNA, complete cds /FL=gb:BC000651.1 | | |
| 202234_s_at | | NM_003051 | Consensus includes gb:BF511091 /FEA=EST /DB_XREF=gi:11594389 /DB_XREF=est:UI-H-BI4-apn-c-05-0-UI.s1 /CLONE=IMAGE:3087753 /UG=Hs.75231 solute carrier family 16 (monocarboxylic acid transporters), member 1 /FL=gb:NM_003051.1 gb:L31801.1 | | |

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|-------------|--|-----------|--|--|-----------|
| 217786_at | | NM_006109 | gb:NM_006109.1 /DEF=Homo sapiens skb1 (S. pombe) homolog (SKB1), mRNA. /FEA=mRNA /GEN=SKB1 /PROD=skb1 (S. pombe) homolog /DB_XREF=gi:5174682 /UG=Hs.12912 skb1 (S. pombe) homolog /FL=gb:AF015913.1 gb:NM_006109.1 gb:AF167572.1 | | |
| 221637_s_at | | BC001434 | gb:BC001434.1 /DEF=Homo sapiens, clone MGC:2477, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:2477) /DB_XREF=gi:12655158 /UG=Hs.9061 hypothetical protein MGC2477 /FL=gb:BC001434.1 | | |
| 200051_at | | NM_005146 | gb:NM_005146.1 /DEF=Homo sapiens squamous cell carcinoma antigen recognised by T cells (SART1), mRNA. /FEA=mRNA /GEN=SART1 /PROD=squamous cell carcinoma antigen recognised by T cells /DB_XREF=gi:10863888 /UG=Hs.288319 squamous cell carcinoma antigen recognised by T cells /FL=gb:NM_005146.1 gb:BC001058.1 gb:AB006198.1 | | |
| 201170_s_at | | NM_003670 | gb:NM_003670.1 /DEF=Homo sapiens basic helix-loop-helix domain containing, class B, 2 (BHLHB2), mRNA. /FEA=mRNA /GEN=BHLHB2 /PROD=differentiated embryo chondrocyte expressed gene1 /DB_XREF=gi:4503298 /UG=Hs.171825 basic helix-loop-helix domain containing, class B, 2 /FL=gb:AB004066.1 gb:NM_003670.1 | | |
| 205061_s_at | | NM_005033 | gb:NM_005033.1 /DEF=Homo sapiens polymyositis scleroderma autoantigen 1 (75kD) (PMSCL1), mRNA. /FEA=mRNA /GEN=PMSCL1 /PROD=polymyositis scleroderma autoantigen 1 (75kD) /DB_XREF=gi:4826921 /UG=Hs.91728 polymyositis scleroderma autoantigen 1 (75kD) /FL=gb:M58460.1 gb:NM_005033.1 | | |
| 217588_at | | AW971983 | Homo sapiens, Similar to putative ion channel protein CATSPER2, clone MGC:33346 IMAGE:4828636, mRNA, complete cds | | Hs.293003 |

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| 212641_at | | | Consensus includes gb:AL023584 /DEF=Human DNA sequence from clone 67K17 on chromosome 6q24.1-24.3. Contains the HIVEP2 (Schnurri-2) gene for HIV type 1 Enhancer-binding Protein 2, and a possible pseudogene in an intron of this gene. Contains STSs and GSSs and an AAAT repeat polymorp... /FEA=mRNA /DB_XREF=gi:3790154 /UG=Hs.75063 human immunodeficiency virus type I enhancer-binding protein 2 /FL=gb:NM_006734.1 | | |
| 209970_x_at | AL023584 | | gb:M87507.1 /DEF=Homo sapien interleukin-1 beta convertase (IL1BCE) mRNA, complete cds. /FEA=mRNA /GEN=IL1BCE /PROD=interleukin 1-beta convertase /DB_XREF=gi:435598 /UG=Hs.2490 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) /FL=gb:M87507.1 | | |
| 202273_at | M87507 | | gb:NM_002609.1 /DEF=Homo sapiens platelet-derived growth factor receptor, beta polypeptide (PDGFRB), mRNA; /FEA=mRNA /GEN=PDGFRB /PROD=platelet-derived growth factor receptor, betapolypeptide /DB_XREF=gi:4505682 /UG=Hs.76144 platelet-derived growth factor receptor, beta polypeptide /FL=gb:M21616.1 gb:J03278.1 gb:NM_002609.1 | | |
| 219459_at | NM_002609 | | gb:NM_018082.1 /DEF=Homo sapiens hypothetical protein FLJ10388 (FLJ10388), mRNA. /FEA=mRNA /GEN=FLJ10388 /PROD=hypothetical protein FLJ10388 /DB_XREF=gi:8922398 /UG=Hs.197642 hypothetical protein FLJ10388 /FL=gb:NM_018082.1 | | |
| 217671_at | NM_018082 | | ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens][H.sapiens] | | Hs.279706 |
| 217973_at | BE466926 | | gb:NM_016286.1 /DEF=Homo sapiens carbonyl reductase (LOC51181), mRNA. /FEA=mRNA /GEN=LOC51181 /PROD=carbonyl reductase /DB_XREF=gi:7705924 /UG=Hs.9857 carbonyl reductase /FL=gb:BC001470.1 gb:AF113123.1 gb:NM_016286.1 | | |

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|-------------|-----|-----------|---|--|-----------|
| 213076_at | | D38169 | Consensus includes gb:D38169.1 /DEF=Homo sapiens mRNA for inositol 1,4,5-trisphosphate 3-kinase isoenzyme, partial cds. /FEA=mRNA /PROD=inositol 1,4,5-trisphosphate 3-kinase isoenzyme /DB_XREF=gi:2463541 /UG=Hs.21453 inositol 1,4,5-trisphosphate 3-kinase C | | |
| 203453_at | | NM_001038 | gb:NM_001038.1 /DEF=Homo sapiens sodium channel, nonvoltage-gated 1 alpha (SCNN1A), mRNA. /FEA=mRNA /GEN=SCNN1A /PROD=sodium channel, nonvoltage-gated 1 alpha /DB_XREF=gi:4506814 /UG=Hs.2794 sodium channel, nonvoltage-gated 1 alpha /FL=gb:NM_001038.1 | | |
| 202734_at | | NM_004240 | gb:NM_004240.1 /DEF=Homo sapiens thyroid hormone receptor interactor 10 (TRIP10), mRNA. /FEA=mRNA /GEN=TRIP10 /PROD=thyroid hormone receptor interactor 10 /DB_XREF=gi:11342675 /UG=Hs.73999 thyroid hormone receptor interactor 10 /FL=gb:NM_004240.1 | | |
| 209357_at | | AF109161 | gb:AF109161.1 /DEF=Homo sapiens p35srj (MRG1) mRNA, complete cds. /FEA=mRNA /GEN=MRG1 /PROD=p35srj /DB_XREF=gi:4193945 /UG=Hs.82071 Cbpb300-interacting transactivator, with GluAsp-rich carboxy-terminal domain, 2 /FL=gb:BC004377.1 gb:AF109161.1 | | |
| 217599_s_at | HIC | BE910600 | I-mfa domain-containing protein | | Hs.132739 |
| 221314_at | | NM_005260 | gb:NM_005260.2 /DEF=Homo sapiens growth differentiation factor 9 (GDF9), mRNA. /FEA=CDS /GEN=GDF9 /PROD=growth differentiation factor 9 precursor /DB_XREF=gi:6715598 /UG=Hs.248113 growth differentiation factor 9 /FL=gb:NM_005260.2 | | |
| 211097_s_at | | BC003111 | gb:BC003111.1 /DEF=Homo sapiens, Similar to pre-B-cell leukemia transcription factor 2, clone MGC:2174, mRNA, complete cds. /FEA=mRNA /PROD=Similar to pre-B-cell leukemia transcriptionfactor 2 /DB_XREF=gi:13111886 /UG=Hs.93728 pre-B-cell leukemia transcription factor 2 /FL=gb:BC003111.1 | | |

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| 213634_s_at | | | AL031588 | Consensus includes gb:AL031588 /DEF=Human DNA sequence from clone 1163J1 on chromosome 22q13.2-13.33. Contains the 3 part of a gene for a novel KIAA0279 LIKE EGF-like domain containing protein (similar to mouse Celsr1, rat MEGF2), a novel gene for a protein similar to C. elegans B0... /FEA=mRNA_1 /DB_XREF=gi:4007108 /UG=Hs.250671 hypothetical protein FLJ10140 | | |
| 206536_s_at | | | U32974 | gb:U32974.1 /DEF=Human IAP-like protein ILP mRNA, complete cds. /FEA=mRNA /PROD=IAP-like protein ILP /DB_XREF=gi:1016687 /UG=Hs.172777 baculoviral IAP repeat-containing 4 /FL=gb:U32974.1 gb:U45880.1 gb:NM_001167.1 | | |
| 205396_at | DKFZP586N0721 | BF971416 | | DKFZP586N0721 protein | Hs.99843 | |
| 218899_s_at | | | NM_024812 | gb:NM_024812.1 /DEF=Homo sapiens hypothetical protein FLJ12015 (FLJ12015), mRNA. /FEA=mRNA /GEN=FLJ12015 /PROD=hypothetical protein FLJ12015 /DB_XREF=gi:13376199 /UG=Hs.169395 hypothetical protein FLJ12015 /FL=gb:NM_024812.1 | | |
| 203793_x_at | | | NM_007144 | gb:NM_007144.1 /DEF=Homo sapiens zinc finger protein 144 (Mel-18) (ZNF144), mRNA. /FEA=mRNA /GEN=ZNF144 /PROD=zinc finger protein 144 (Mel-18) /DB_XREF=gi:6005963 /UG=Hs.184669 zinc finger protein 144 (Mel-18) /FL=gb:BC004858.1 gb:D13969.1 gb:NM_007144.1 | | |
| 221031_s_at | | | NM_030817 | gb:NM_030817.1 /DEF=Homo sapiens hypothetical protein DKFZp434F0318 (DKFZP434F0318), mRNA. /FEA=mRNA /GEN=DKFZP434F0318 /PROD=hypothetical protein DKFZp434F0318 /DB_XREF=gi:13540611 /FL=gb:NM_030817.1 | | |
| 202638_s_at | | | NM_000201 | gb:NM_000201.1 /DEF=Homo sapiens intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), mRNA. /FEA=mRNA /GEN=ICAM1 /PROD=intercellular adhesion molecule 1 precursor /DB_XREF=gi:4557877 /UG=Hs.168383 intercellular adhesion molecule 1 (CD54), human rhinovirus receptor /FL=gb:M24283.1 gb:J03132.1 gb:NM_000201.1 | | |

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| 220161_s_at | | NM_019114 | gb:NM_019114.1 /DEF=Homo sapiens EHM2 gene (EHM2), mRNA. /FEA=mRNA /GEN=EHM2 /PROD=EHM2 gene /DB_XREF=gi:9506568 /UG=Hs.267997 EHM2 gene /FL=gb:NM_019114.1 | | |
| 211654_x_at | | M17565 | gb:M17565.1 /DEF=Human MHC class II DQ-beta associated with DRw6, DQw1 protein, complete cds. /FEA=mRNA /GEN=HLA-DQB1 /DB_XREF=gi:188188 /FL=gb:M17565.1 | | |
| 202809_s_at | | NM_023015 | gb:NM_023015.1 /DEF=Homo sapiens hypothetical protein FLJ21919 (FLJ21919), mRNA. /FEA=mRNA /GEN=FLJ21919 /PROD=hypothetical protein FLJ21919 /DB_XREF=gi:12711679 /UG=Hs.105894 hypothetical protein FLJ21919 /FL=gb:NM_023015.1 | | |
| 218392_x_at | | NM_022754 | gb:NM_022754.1 /DEF=Homo sapiens hypothetical protein FLJ12876 (FLJ12876), mRNA. /FEA=mRNA /GEN=FLJ12876 /PROD=hypothetical protein FLJ12876 /DB_XREF=gi:12232420 /UG=Hs.16131 hypothetical protein FLJ12876 /FL=gb:NM_022754.1 | | |
| 205883_at | | NM_006006 | gb:NM_006006.1 /DEF=Homo sapiens zinc finger protein 145 (Kruppel-like, expressed in promyelocytic leukemia) (ZNF145), mRNA. /FEA=mRNA /GEN=ZNF145 /PROD=zinc finger protein 145 (Kruppel-like, expressed in promyelocytic leukemia) /DB_XREF=gi:5174752 /UG=Hs.37096 zinc finger protein 145 (Kruppel-like, expressed in promyelocytic leukemia) /FL=gb:NM_006006.1 | | |
| 220041_at | | NM_025163 | gb:NM_025163.1 /DEF=Homo sapiens hypothetical protein FLJ12768 (FLJ12768), mRNA. /FEA=mRNA /GEN=FLJ12768 /PROD=hypothetical protein FLJ12768 /DB_XREF=gi:13376764 /UG=Hs.289077 hypothetical protein FLJ12768 /FL=gb:NM_025163.1 | | |
| 208578_at | | NM_006514 | gb:NM_006514.1 /DEF=Homo sapiens sodium channel, voltage-gated, type X, alpha polypeptide (SCN10A), mRNA. /FEA=CDS /GEN=SCN10A /PROD=sodium channel, voltage-gated, type X, alpha polypeptide /DB_XREF=gi:5730032 /UG=Hs.250443 sodium channel, voltage-gated, type X, alpha polypeptide /FL=gb:AF117907.1 gb:NM_006514.1 | | |

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|-------------|--|-----------|---|--|--|
| 209005_at | | AF157323 | gb:AF157323.1 /DEF=Homo sapiens p45SKP2-like protein mRNA, complete cds. /FEA=mRNA /PROD=p45SKP2-like protein /DB_XREF=gi:7688696 /UG=Hs.5548 f-box and leucine-rich repeat protein 5 /FL=gb:AF199420.1 gb:AF142481.1 gb:AF157323.1 | | |
| 209049_s_at | | BC001004 | gb:BC001004.1 /DEF=Homo sapiens, clone MGC:5439, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:5439) /DB_XREF=gi:12654362 /UG=Hs.75871 protein kinase C binding protein 1 /FL=gb:BC001004.1 | | |
| 220239_at | | NM_018846 | gb:Nm_018846.1 /DEF=Homo sapiens SBB126 protein (SBB126), mRNA. /FEA=mRNA /GEN=SBB126 /PROD=SBB126 protein /DB_XREF=gi:9055325 /UG=Hs.26481 SBB126 protein /FL=gb:AF111113.1 gb:Nm_018846.1 | | |
| 200802_at | | NM_006513 | gb:Nm_006513.1 /DEF=Homo sapiens seryl-tRNA synthetase (SARS), mRNA. /FEA=mRNA /GEN=SARS /PROD=seryl-tRNA synthetase /DB_XREF=gi:5730028 /UG=Hs.4888 seryl-tRNA synthetase /FL=gb:BC000716.1 gb:Nm_006513.1 gb:D49914.1 | | |
| 209165_at | | AF083208 | gb:AF083208.1 /DEF=Homo sapiens Che-1 mRNA, complete cds. /FEA=mRNA /PROD=Che-1 /DB_XREF=gi:5813798 /UG=Hs.16178 apoptosis antagonizing transcription factor /FL=gb:BC000591.1 gb:AF083208.1 gb:Nm_012138.1 | | |
| 200804_at | | NM_003217 | gb:Nm_003217.1 /DEF=Homo sapiens testis enhanced gene transcript (TEGT), mRNA. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript /DB_XREF=gi:4507432 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC0000916.1 gb:AF033095.1 gb:Nm_003217.1 | | |
| 213032_at | | AL110126 | Consensus includes gb:A186739 /FEA=EST /DB_XREF=gi:3737377 /DB_XREF=est:qe79c01.x1 /CLONE=IMAGE:1745184 /UG=Hs.326416 Homo sapiens mRNA; cDNA DKFZp564H1916 (from clone DKFZp564H1916) | | |

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| 65630_at | | A1742455 | Homo sapiens, Similar to RIKEN cDNA 5530601119 gene, clone MGC:9743 IMAGE:3854028, mRNA, complete cds | | Hs.28974 |
| 212230_at | RPS20 | AL576654 | ribosomal protein S20 | | Hs.8102 |
| 219335_at | | NM_022838 | gb:NM_022838.1 /DEF=Homo sapiens hypothetical protein FLJ12969 (FLJ12969), mRNA. /FEA=mRNA /GEN=FLJ12969 /PROD=hypothetical protein FLJ12969 /DB_XREF=gi:12383085 /UG=Hs.119699 hypothetical protein FLJ12969 /FL=gb:NM_022838.1 | | |
| 211026_s_at | | BC006230 | gb:BC006230.1 /DEF=Homo sapiens, lysophospholipase-like, clone MGC:10338, mRNA, complete cds. /FEA=mRNA /PROD=lysophospholipase-like /DB_XREF=gi:13623260 /FL=gb:BC006230.1 | | |
| 208949_s_at | | BC001120 | gb:BC001120.1 /DEF=Homo sapiens, lectin, galactoside-binding, soluble, 3 (galectin 3), clone MGC:2058, mRNA, complete cds. /FEA=mRNA /PROD=lectin, galactoside-binding, soluble, 3(galectin 3) /DB_XREF=gi:12654570 /UG=Hs.621 lectin, galactoside-binding, soluble, 3 (galectin 3) /FL=gb:M35368.1 gb:BC001120.1 gb:M57710.1 gb:M36682.1 gb:AB006780.1 gb:NM_002306.1 | | |
| 201142_at | EIF2S1 | AA577698 | eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa | | Hs.151777 |
| 215146_s_at | | AB028966 | Consensus includes gb:AB028966.1 /DEF=Homo sapiens mRNA for KIAA1043 protein, partial cds. /FEA=mRNA /GEN=KIAA1043 /PROD=KIAA1043 protein | | |
| 210563_x_at | | U97075 | /DB_XREF=gi:5689422 /UG=Hs.11390 KIAA1043 protein gb:U97075.1 /DEF=Homo sapiens FLICE-like inhibitory protein short form mRNA, complete cds. /FEA=mRNA /PROD=FLICE like inhibitory protein short form /DB_XREF=gi:2253680 /UG=Hs.195175 CASP8 and FADD-like apoptosis regulator /FL=gb:U97075.1 | | |
| 210718_s_at | | AF119889 | gb:AF119889.1 /DEF=Homo sapiens PRO2667 mRNA, complete cds. /FEA=mRNA /PROD=PRO2667 /DB_XREF=gi:7770214 /UG=Hs.321170 Homo sapiens PRO2667 mRNA, complete cds /FL=gb:AF119889.1 | | |
| 221989_at | RPL10 | AW057781 | ribosomal protein L10 | | Hs.77091 |

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|-------------|----------|-----------|----------|--|--|----------|
| 205139_s_at | | | | gb:NM_005715.1 /DEF=Homo sapiens uronyl 2-sulfotransferase (UST), mRNA. /FEA=mRNA /GEN=UST /PROD=uronyl 2-sulfotransferase /DB_XREF=gi:5032218 /UG=Hs.134015 uronyl 2-sulfotransferase /FL=gb:AB020316.1 | | |
| 221983_at | MGC3035 | NM_005715 | AL040896 | hypothetical protein MGC3035 | | Hs.22412 |
| 205353_s_at | | NM_002567 | | gb:NM_002567.1 /DEF=Homo sapiens prostatic binding protein (PBP), mRNA. /FEA=mRNA /GEN=PBP /PROD=prostatic binding protein /DB_XREF=gi:4505620 /UG=Hs.80423 prostatic binding protein /FL=gb:D16111.1 | | |
| 216862_s_at | | Z24459 | | Consensus includes gb:Z24459 /DEF=H.sapiens MTCP1 gene, exons 2A to 7 (and joined mRNA) /FEA=mRNA_4 /DB_XREF=gi:2252491 /UG=Hs.3548 mature T-cell proliferation 1 | | |
| 210949_s_at | | BC000533 | | gb:BC000533.1 /DEF=Homo sapiens, Similar to eukaryotic translation initiation factor 3, subunit 8 (110kD), clone MGC:8693, mRNA, complete cds. /FEA=mRNA /PROD=Similar to eukaryotic translation initiation factor 3, subunit 8 (110kD) /DB_XREF=gi:12653522 /UG=Hs.4835 eukaryotic translation initiation factor 3, subunit 8 (110kD) /FL=gb:BC000533.1 | | |
| 209445_x_at | FLJ10803 | AI765280 | | hypothetical protein FLJ10803 | | Hs.8173 |
| 215722_s_at | | AJ130971 | | Consensus includes gb:AJ130971.1 /DEF=Homo sapiens mRNA for U2 snRNP-specific A protein, alternative transcript 4. /FEA=mRNA /PROD=U2 snRNP-specific A protein /DB_XREF=gi:3970726 /UG=Hs.80506 small nuclear ribonucleoprotein polypeptide A | | |
| 201331_s_at | | BC004973 | | gb:BC004973.1 /DEF=Homo sapiens, signal transducer and activator of transcription 6, interleukin-4 induced, clone MGC:3649, mRNA, complete cds. /FEA=mRNA /PROD=signal transducer and activator of transcription6, interleukin-4 induced /DB_XREF=gi:13436385 /UG=Hs.181015 signal transducer and activator of transcription 6, interleukin-4 induced /FL=gb:BC004973.1 gb:NM_003153.1 gb:U16031.1 | | |

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| 221645_s_at | | M27877 | gb:M27877.1 /DEF=Homo sapiens HPF1 protein, complete cds. /FEA=mRNA /PROD=HPF1 protein /DB_XREF=gi:341790 /UG=Hs.305953 zinc finger protein 83 (HPF1) /FL=gb:M27877.1 | | |
| 212343_at | GTF2A2 | AA195936 | general transcription factor IIA, 2, 12kDa | | Hs.76362 |
| 212626_x_at | HNRPC | AA664258 | heterogeneous nuclear ribonucleoprotein C (C1/C2) | | Hs.182447 |
| 210694_s_at | | AF041209 | gb:AF041209.1 /DEF=Homo sapiens midline 1 fetal kidney isoform 2 (MID1) mRNA, complete cds. /FEA=mRNA /GEN=MID1 /PROD=midline 1 fetal kidney isoform 2 /DB_XREF=gi:3462508 /UG=Hs.27695 midline 1 (OpitzBBB syndrome) /FL=gb:AF041209.1 | | |
| 209263_x_at | | BC000389 | gb:BC000389.1 /DEF=Homo sapiens, transmembrane 4 superfamily member 7, clone MGC:8437, mRNA, complete cds. /FEA=mRNA /PROD=transmembrane 4 superfamily member 7 /DB_XREF=gi:12653240 /UG=Hs.26518 transmembrane 4 superfamily member 7 /FL=gb:BC000389.1 gb:AF022813.1 gb:AF054841.1 gb:NM_003271.1 | | |
| 200753_x_at | ET | BE866585 | hypothetical protein ET | | Hs.73965 |
| 203442_x_at | FLJ35827 | AA478965 | hypothetical protein FLJ35827 | | Hs.330379 |
| 204232_at | | NM_004106 | gb:NM_004106.1 /DEF=Homo sapiens Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide (FCER1G), mRNA. /FEA=mRNA /GEN=FCER1G /PROD=Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide precursor /DB_XREF=gi:4758343 /UG=Hs.743 Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide /FL=gb:M33195.1 gb:NM_004106.1 | | |
| 208668_x_at | | BC003689 | gb:BC003689.1 /DEF=Homo sapiens, high-mobility group (nonhistone chromosomal) protein 17, clone MGC:5301, mRNA, complete cds. /FEA=mRNA /PROD=high-mobility group (nonhistone chromosomal) protein 17 /DB_XREF=gi:13277559 /UG=Hs.181163 high-mobility group (nonhistone chromosomal) protein 17 /FL=gb:BC003689.1 gb:M12623.1 | | |

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|-------------|----------|-----------|---|--|-----------|
| 208673_s_at | | AF107405 | gb:AF107405.1 /DEF=Homo sapiens pre-mRNA splicing factor (SFRS3) mRNA, complete cds. /FEA=mRNA /GEN=SFRS3 /PROD=pre-mRNA splicing factor /DB_XREF=gi:5531903 /UG=Hs.167460 splicing factor, arginineserine-rich 3 /FL=gb:BC000914.1 gb:AF107405.1 | | |
| 203860_at | | NM_000282 | gb:NM_000282.1 /DEF=Homo sapiens propionyl Coenzyme A carboxylase, alpha polypeptide (PCCA), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=PCCA /PROD=Propionyl-Coenzyme A carboxylase, alaphapolyptide precursor /DB_XREF=gi:4557832 /UG=Hs.80741 propionyl Coenzyme A carboxylase, alpha polypeptide /FL=gb:BC000140.1 gb:NM_000282.1 | | |
| 200696_s_at | | NM_000177 | gb:NM_000177.1 /DEF=Homo sapiens gelsolin (amyloidosis, Finnish type) (GSN), mRNA. /FEA=mRNA /GEN=GSN /PROD=gelsolin (amyloidosis, Finnish type) /DB_XREF=gi:4504164 /UG=Hs.290070 gelsolin (amyloidosis, Finnish type) /FL=gb:NM_000177.1 | | |
| 204206_at | | NM_020310 | gb:NM_020310.1 /DEF=Homo sapiens MAX binding protein (MNT), mRNA. /FEA=mRNA /GEN=MNT /PROD=MAX binding protein /DB_XREF=gi:9945317 /UG=Hs.25497 MAX binding protein /FL=gb:NM_020310.1 | | |
| 203666_at | | NM_000609 | gb:NM_000609.1 /DEF=Homo sapiens stromal cell-derived factor 1 (SDF1), mRNA. /FEA=mRNA /GEN=SDF1 /PROD=stromal cell-derived factor 1 /DB_XREF=gi:10834987 /UG=Hs.237356 stromal cell-derived factor 1 /FL=gb:NM_000609.1 gb:L36033.1 gb:U16752.1 | | |
| 203606_at | | NM_004553 | gb:NM_004553.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) Fe-S protein 6 (13kD) (NADH-coenzyme Q reductase) (NDUFS6), mRNA. /FEA=mRNA /GEN=NDUFS6 /PROD=NADH dehydrogenase (ubiquinone) Fe-S protein 6(13kD) (NADH-coenzyme Q reductase) /DB_XREF=gi:4758791 /UG=Hs.49767 NADH dehydrogenase (ubiquinone) Fe-S protein 6 (13kD) (NADH-coenzyme Q reductase) /FL=gb:AF044959.1 gb:NM_004553.1 | | |
| 221824_s_at | MGC26766 | AA770170 | hypothetical protein MGC26766 | | Hs.395949 |

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| 212640_at | | AV712602 | ESTs, Weakly similar to T32252 hypothetical protein T15B7.2 - Caenorhabditis elegans [C.elegans] | | Hs.409349 |
| 212599_at | | AK025298 | Consensus includes gb:AK025298.1 /DEF=Homo sapiens cDNA: FLJ21645 fis, clone COL08436. /FEA=mRNA /DB_XREF=gi:10437785 /UG=Hs.32168 KIAA0442 protein | | |
| 209332_s_at | | BC003525 | gb:BC003525.1 /DEF=Homo sapiens, Similar to Max, clone MGC:10775, mRNA, complete cds. /FEA=mRNA /PROD=Similar to Max /DB_XREF=gi:13097617 | | |
| 221971_x_at | MRIP2 | BE672818 | /UG=Hs.42712 MAX protein /FL=gb:BC003525.1 ARF GTPase-activating protein | | Hs.356559 |
| 203135_at | | NM_003194 | gb:NM_003194.1 /DEF=Homo sapiens TATA box binding protein (TBP), mRNA. /FEA=mRNA /GEN=TBP /PROD=TATA box binding protein /DB_XREF=gi:4507378 /UG=Hs.1100 TATA box binding protein /FL=gb:M34960.1 gb:M55654.1 gb:NM_003194.1 | | |
| 208716_s_at | | AB020980 | gb:AB020980.1 /DEF=Homo sapiens mRNA for putative membrane protein, complete cds. /FEA=mRNA /PROD=membrane protein /DB_XREF=gi:6467174 /UG=Hs.93832 putative membrane protein /FL=gb:BC000104.1 gb:AB020980.1 | | |
| 218781_at | | NM_024624 | gb:NM_024624.1 /DEF=Homo sapiens hypothetical protein FLJ22116 (FLJ22116), mRNA. /FEA=mRNA /GEN=FLJ22116 /PROD=hypothetical protein FLJ22116 /DB_XREF=gi:13375847 /UG=Hs.34497 hypothetical protein FLJ22116 /FL=gb:AL136544.1 gb:NM_024624.1 | | |
| 221597_s_at | | BC003080 | gb:BC003080.1 /DEF=Homo sapiens, Similar to HSPC171 protein, clone MGC:770, mRNA, complete cds. /FEA=mRNA /PROD=Similar to HSPC171 protein /DB_XREF=gi:13111781 /UG=Hs.279593 HSPC171 protein /FL=gb:BC003080.1 | | |
| 212848_s_at | FLJ14675 | BG036668 | hypothetical protein FLJ14675 | | Hs.334790 |
| 210638_s_at | | AF176704 | gb:AF176704.1 /DEF=Homo sapiens F-box protein FBX9 mRNA, complete cds. /FEA=mRNA /PROD=F-box protein FBX9 /DB_XREF=gi:6103646 /UG=Hs.11050 F-box only protein 9 /FL=gb:AF176704.1 | | |

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|-------------|--------|-----------|--|--|-----------|
| 202522_at | | AL031591 | Consensus includes gb:AL031591 /DEF=Human DNA sequence from clone RP3-353E16 on chromosome 22q11.22-12.3 Contains the 5 part of the MN1 gene for meningioma (disrupted in balanced translocation) 1, the PITPNB gene for phosphatidylinositol transfer protein beta, ESTs, STSs, GSSs and ... /FEA=mRNA /DB_XREF=gi:6006484 /UG=Hs.7370 phosphotidylinositol transfer protein, beta /FL=gb:D30037.1 gb:NM_012399.1 | | Hs.323317 |
| 212261_at | TNRC15 | AL045800 | trinucleotide repeat containing 15 | | |
| 218700_s_at | | BC002585 | gb:BC002585.1 /DEF=Homo sapiens, RAB7, member RAS oncogene family-like 1, clone MGC:1653, mRNA, complete cds. /FEA=mRNA /PROD=RAB7, member RAS oncogene family-like 1 /DB_XREF=gi:12803516 /UG=Hs.115325 RAB7, member RAS oncogene family-like 1 /FL=gb:BC002585.1 gb:D84488.1 gb:NM_003929.1 | | |
| 201647_s_at | | NM_005506 | gb:NM_005506.1 /DEF=Homo sapiens CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) (CD36L2), mRNA. /FEA=mRNA /GEN=CD36L2 /PROD=CD36 antigen (collagen type I receptor,thrombospondin receptor)-like 2 (lysosomal integralmembrane protein II) /DB_XREF=gi:5031630 /UG=Hs.323567 CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) /FL=gb:D12676.1 gb:NM_005506.1 | | |
| 201744_s_at | | NM_002345 | gb:NM_002345.1 /DEF=Homo sapiens lumican (LUM), mRNA. /FEA=mRNA /GEN=LUM /PROD=lumican /DB_XREF=gi:4505046 /UG=Hs.79914 lumican /FL=gb:NM_002345.1 gb:U18728.1 gb:U21128.1 | | |
| 201417_at | | NM_003107 | Consensus includes gb:AL136179 /DEF=Human DNA sequence from clone RP3-322L4 on chromosome 6. Contains the SOX4 gene for SRY (sex determining region Y)-box 4, a pseudogene similar to predicted fly, worm and yeast genes, ESTs, STSs, GSSs and four CpG islands /FEA=mRNA /DB_XREF=gi:8649149 /UG=Hs.83484 SRY (sex determining region Y)-box 4 /FL=gb:NM_003107.1 | | |

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| 160020_at | MMP14 | Z48481 | matrix metalloproteinase 14 (membrane-inserted) | NM_004995 | Hs.2399 |
| 201776_s_at | | AK001487 | Consensus includes gb:AK001487.1 /DEF=Homo sapiens cDNA FLJ10625 fis, clone NT2RP2005540, highly similar to Homo sapiens mRNA for KIAA0494 protein. /FEA=mRNA /DB_XREF=gi:7022773 /UG=Hs.62515 KIAA0494 gene product /FL=gb:BC002525.1 gb:AB007963.1 gb:NM_014774.1 | | |
| 216652_s_at | | AL137673 | Consensus includes gb:AL137673.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434H0872 (from clone DKFZp434H0872). /FEA=mRNA /DB_XREF=gi:6807841 /UG=Hs.306454 Homo sapiens mRNA; cDNA DKFZp434H0872 (from clone DKFZp434H0872) | | |
| 218241_at | | NM_005113 | gb:NM_005113.1 /DEF=Homo sapiens golgi autoantigen, golgin subfamily a, 5 (GOLGA5), mRNA. /FEA=mRNA /GEN=GOLGA5 /PROD=golgi autoantigen, golgin subfamily a, 5 /DB_XREF=gi:4826747 /UG=Hs.241572 golgi autoantigen, golgin subfamily a, 5 /FL=gb:AF085199.1 gb:NM_005113.1 | | |
| 214315_x_at | CALR | A1348935 | calreticulin | | Hs.16488 |
| 58780_s_at | FLJ10357 | R42449 | hypothetical protein FLJ10357 | | Hs.22451 |
| 206976_s_at | | NM_006644 | gb:NM_006644.1 /DEF=Homo sapiens heat shock 105kD (HSP105B), mRNA. /FEA=mRNA /GEN=HSP105B /PROD=heat shock 105kD /DB_XREF=gi:5729878 /UG=Hs.36927 heat shock 105kD /FL=gb:AB003333.1 | | |
| 218588_s_at | | NM_018691 | gb:NM_006644.1 /DEF=Homo sapiens chromosome 5 open reading frame 3 (C5ORF3), mRNA. /FEA=mRNA /GEN=C5ORF3 /PROD=hypothetical protein /DB_XREF=gi:8922068 /UG=Hs.166551 chromosome 5 open reading frame 3 /FL=gb:NM_018691.1 | | |
| 209363_s_at | | U46837 | gb:U46837.1 /DEF=Human RNA polymerase II holoenzyme component SRB7 (SRB7) mRNA, complete cds. /FEA=mRNA /GEN=SRB7 /PROD=SRB7 /DB_XREF=gi:1197662 /UG=Hs.286145 SRB7 (suppressor of RNA polymerase B, yeast) homolog /FL=gb:U46837.1 gb:U52960.1 | | |

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| 204173_at | | NM_002475 | gb:NM_002475.1 /DEF=Homo sapiens myosin, light polypeptide 1, alkali; skeletal, fast (MYL1), mRNA. /FEA=mRNA /GEN=MYL1 /PROD=myosin, light polypeptide 1, alkali; skeletal,fast /DB_XREF=gi:4505302 /UG=Hs.90318 myosin, light polypeptide 1, alkali; skeletal, fast /FL=gb:M31211.1 gb:NM_002475.1 | | |
| 202441_at | KEO4 | AL568449 | similar to Caenorhabditis elegans protein C42C1.9 | | Hs.285818 |
| 205644_s_at | | NM_003096 | gb:NM_003096.1 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide G (SNRPG), mRNA. /FEA=mRNA /GEN=SNRPG /PROD=small nuclear ribonucleoprotein polypeptide G /DB_XREF=gi:4507132 /UG=Hs.77496 small nuclear ribonucleoprotein polypeptide G /FL=gb:BC000070.1 gb:NM_003096.1 | | |
| 200847_s_at | | NM_016127 | gb:NM_016127.1 /DEF=Homo sapiens HSPC035 protein (LOC51669), mRNA. /FEA=mRNA /GEN=LOC51669 /PROD=HSPC035 protein /DB_XREF=gi:7706384 /UG=Hs.279921 HSPC035 protein /FL=gb:AF100748.1 gb:AF078855.1 gb:NM_016127.1 | | |
| 201298_s_at | | BC003398 | gb:BC003398.1 /DEF=Homo sapiens, hypothetical protein FLJ10788, clone MGC:4929, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein FLJ10788 /DB_XREF=gi:13097287 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1 | | |
| 207543_s_at | | NM_000917 | gb:NM_000917.1 /DEF=Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1 (P4HA1), mRNA. /FEA=mRNA /GEN=P4HA1 /PROD=procollagen-proline, 2-oxoglutarate4-dioxygenase (proline 4-hydroxylase), alpha polypeptidel /DB_XREF=gi:4505564 /UG=Hs.76768 procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1 /FL=gb:M24486.1 gb:NM_000917.1 | | |

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| 209790_s_at | | | BC000305 | gb:BC000305.1 /DEF=Homo sapiens, caspase 6, apoptosis-related cysteine protease, clone MGC:8388, mRNA, complete cds. /FEA=mRNA /PROD=caspase 6, apoptosis-related cysteine protease /DB_XREF=gi:12653078 /UG=Hs.3280 caspase 6, apoptosis-related cysteine protease /FL=gb:BC000305.1 gb:BC004460.1 gb:NM_001226.1 gb:U20536.1 | | |
| 215172_at | | | AL050040 | Consensus includes gb:AL050040.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566K0524 (from clone DKFZp566K0524); partial cds. /FEA=mRNA /GEN=DKFZp566K0524 /PROD=hypothetical protein /DB_XREF=gi:4884281 /UG=Hs.227651 DKFZP566K0524 protein | | |
| 213365_at | KIAA1504 | | N64622 | KIAA1504 protein | | Hs.157426 |
| 202951_at | STK38 | | BE048506 | serine/threonine kinase 38 | | Hs.8724 |
| 203266_s_at | | | NM_003010 | gb:NM_003010.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 4 (MAP2K4), mRNA. /FEA=mRNA /GEN=MAP2K4 /PROD=mitogen-activated protein kinase kinase 4 /DB_XREF=gi:4506888 /UG=Hs.75217 mitogen-activated protein kinase kinase 4 /FL=gb:NM_003010.1 gb:L36870.1 gb:U17743.1 | | |
| 219869_s_at | | | NM_022154 | gb:NM_022154.1 /DEF=Homo sapiens up-regulated by BCG-CWS (LOC64116), mRNA. /FEA=mRNA /GEN=LOC64116 /PROD=up-regulated by BCG-CWS /DB_XREF=gi:11545899 /UG=Hs.284205 up-regulated by BCG-CWS /FL=gb:NM_022154.1 | | |
| 212200_at | | | AB014592 | Consensus includes gb:AK025933.1 /DEF=Homo sapiens cDNA: FLJ22280 fis, clone HRC03841. /FEA=mRNA /DB_XREF=gi:10438600 /UG=Hs.100729 KIAA0692 protein | | |
| 201029_s_at | | | NM_002414 | gb:NM_002414.1 /DEF=Homo sapiens antigen identified by monoclonal antibodies 12E7, F21 and O13 (MIC2), mRNA. /FEA=mRNA /GEN=MIC2 /PROD=antigen identified by monoclonal antibodies 12E7, F21 and O13 /DB_XREF=gi:4505182 /UG=Hs.177543 antigen identified by monoclonal antibodies 12E7, F21 and O13 /FL=gb:BC002584.1 gb:BC003147.1 gb:M16279.1 gb:U82164.1 gb:NM_002414.1 | | |

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| 217839_at | | NM_006070 | gb:NM_006070.1 /DEF=Homo sapiens TRK-fused gene (TFG), mRNA. /FEA=mRNA /GEN=TFG /PROD=TRK-fused gene /DB_XREF=gi:5174718 /UG=Hs.250897 TRK-fused gene /FL=gb:NM_006070.1 | | |
| 201444_s_at | | NM_005765 | gb:NM_005765.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (APT6M8-9), mRNA. /FEA=mRNA /GEN=APT6M8-9 /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump) membrane sector associated protein M8-9 /DB_XREF=gi:5031590 /UG=Hs.183434 ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /FL=gb:AF248966.1 gb:NM_005765.1 | | |
| 221234_s_at | | NM_021813 | gb:NM_021813.1 /DEF=Homo sapiens BTB and CNC homology 1, basic leucine zipper transcription factor 2 (BACH2), mRNA. /FEA=mRNA /GEN=BACH2 /PROD=BTB and CNC homology 1, basic leucine zippertranscription factor 2 /DB_XREF=gi:13540489 /FL=gb:NM_021813.1 | | Hs.404434 |
| 45633_at | FLJ13912 | AI421812 | hypothetical protein FLJ13912 | | Hs.23170 |
| 213937_s_at | FTSJ1 | AV723177 | FtsJ homolog 1 (E. coli) | | |
| 210109_at | | AF191492 | gb:AF191492.1 /DEF=Homo sapiens nasopharyngeal carcinoma associated gene protein-8 (NAG8) mRNA, complete cds. /FEA=mRNA /GEN=NAG8 /PROD=nasopharyngeal carcinoma associated geneprotein-8 /DB_XREF=gi:11065903 /UG=Hs.26937 brain and nasopharyngeal carcinoma susceptibility protein /FL=gb:AF191492.1 | | |
| 202485_s_at | | NM_003927 | gb:NM_003927.2 /DEF=Homo sapiens methyl-CpG binding domain protein 2 (MBD2), transcript variant 1, mRNA. /FEA=mRNA /GEN=MBD2 /PROD=methyl-CpG binding domain protein 2, isoform 1 /DB_XREF=gi:7710146 /UG=Hs.25674 methyl-CpG binding domain protein 2 /FL=gb:AF072242.1 gb:NM_003927.2 | | |

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| 201512_s_at | BC003633 | gb:BC003633.1 /DEF=Homo sapiens, translocase of outer mitochondrial membrane 70 (yeast) homolog A, clone MGC:3766, mRNA, complete cds. /FEA=mRNA /PROD=translocase of outer mitochondrial membrane 70(yeast) homolog A /DB_XREF=gi:13177705 /UG=Hs.21198 translocase of outer mitochondrial membrane 70 (yeast) homolog A /FL=gb:BC003633.1 gb:AB018262.1 gb:NM_014820.1 | | |
| 204122_at | NM_003332 | gb:NM_003332.1 /DEF=Homo sapiens TYRO protein tyrosine kinase binding protein (TYROBP), mRNA. /FEA=mRNA /GEN=TYROBP /PROD=TYRO protein tyrosine kinase binding protein /DB_XREF=gi:4507754 /UG=Hs.9963 TYRO protein tyrosine kinase binding protein /FL=gb:AF019562.1 gb:NM_003332.1 | | |
| 213204_at | AB014608 | Consensus includes gb:AB014608.1 /DEF=Homo sapiens mRNA for KIAA0708 protein, partial cds. /FEA=mRNA /GEN=KIAA0708 /PROD=KIAA0708 protein /DB_XREF=gi:3327229 /UG=Hs.117177 KIAA0708 protein | | |
| 209232_s_at | BC004191 | gb:BC004191.1 /DEF=Homo sapiens, dynactin 4, clone MGC:3248, mRNA, complete cds. /FEA=mRNA /PROD=dynactin 4 /DB_XREF=gi:13278857 /UG=Hs.111429 Homo sapiens, dynactin 4, clone MGC:3248, mRNA, complete cds /FL=gb:BC004191.1 | | |
| 204241_at | BF055171 | acyl-Coenzyme A oxidase 3, pristanoyl | | Hs.12773 |
| 210205_at | AB026730 | gb:AB026730.1 /DEF=Homo sapiens B3GALT4 mRNA for beta-1,3-galactosyltransferase-4, complete cds. /FEA=mRNA /GEN=B3GALT4 /PROD=beta-1,3-galactosyltransferase-4 /DB_XREF=gi:6683013 /UG=Hs.21495 UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 4 /FL=gb:AF063595.1 gb:NM_003782.1 gb:AB026730.1 | | |
| 213720_s_at | AI831675 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 | | Hs.78202 |

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|-------------|-------|-----------|---|--|--------|
| 201415_at | | NM_000178 | gb:NM_000178.1 /DEF=Homo sapiens glutathione synthetase (GSS), mRNA. /FEA=mRNA /GEN=GSS /PROD=glutathione synthetase /DB_XREF=gi:4504168 /UG=Hs.82327 glutathione synthetase /FL=gb:U34683.1 gb:NM_000178.1 | | |
| 220672_at | | NM_020958 | gb:NM_020958.1 /DEF=Homo sapiens KIAA1622 protein (KIAA1622), mRNA. /FEA=mRNA /GEN=KIAA1622 /PROD=hypothetical protein MGC4163 /DB_XREF=gi:13124766 /UG=Hs.259599 KIAA1622 protein /FL=gb:BC002650.1 gb:NM_020958.1 | | |
| 218040_at | | NM_018061 | gb:NM_018061.1 /DEF=Homo sapiens hypothetical protein FLJ10330 (FLJ10330), mRNA. /FEA=mRNA /GEN=FLJ10330 /PROD=hypothetical protein FLJ10330 /DB_XREF=gi:8922357 /UG=Hs.302267 hypothetical protein FLJ10330 /FL=gb:NM_018061.1 | | |
| 201376_s_at | HNRPF | AI591354 | heterogeneous nuclear ribonucleoprotein F | | Hs.808 |
| 205255_x_at | | NM_003202 | gb:NM_003202.1 /DEF=Homo sapiens transcription factor 7 (T-cell specific, HMG-box) (TCF7), mRNA. /FEA=mRNA /GEN=TCF7 /PROD=transcription factor 7 (T-cell specific,HMG-box) /DB_XREF=gi:4507402 /UG=Hs.169294 transcription factor 7 (T-cell specific, HMG-box) /FL=gb:NM_003202.1 | | |
| 202531_at | | NM_002198 | gb:NM_002198.1 /DEF=Homo sapiens interferon regulatory factor 1 (IRF1), mRNA. /FEA=mRNA /GEN=IRF1 /PROD=interferon regulatory factor 1 /DB_XREF=gi:4504720 /UG=Hs.80645 interferon regulatory factor 1 /FL=gb:NM_002198.1 | | |
| 206078_at | | NM_007064 | gb:NM_007064.1 /DEF=Homo sapiens serine/threonine kinase with Dbl- and pleckstrin homology domains (TRAD), mRNA. /FEA=mRNA /GEN=TRAD /PROD=serine/threonine kinase with Dbl- and pleckstrin homology domains /DB_XREF=gi:5902139 /UG=Hs.162189 serine/threonine kinase with Dbl- and pleckstrin homology domains /FL=gb:AB011422.1 gb:NM_007064.1 | | |

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| 211121_s_at | | AF180527 | gb:AF180527.1 /DEF=Homo sapiens p22Dokdel (DOKDEL) mRNA, complete cds. /FEA=mRNA /GEN=DOKDEL /PROD=p22Dokdel /DB_XREF=gi:6606314 /UG=Hs.103854 docking protein 1, 62kD (downstream of tyrosine kinase 1) /FL=gb:AF180527.1 | | |
| 220975_s_at | | NM_030968 | gb:NM_030968.1 /DEF=Homo sapiens G protein coupled receptor interacting protein, complement-c1q tumor necrosis factor-related (ZSIG37), mRNA. /FEA=mRNA /GEN=ZSIG37 /PROD=G protein coupled receptor interacting protein, complement-c1q tumor necrosis factor-related /DB_XREF=gi:13569943 /FL=gb:NM_030968.1 | | |
| 204163_at | | NM_007046 | gb:NM_007046.1 /DEF=Homo sapiens elastin microfibril interface located protein (EMILIN), mRNA. /FEA=mRNA /GEN=EMILIN /PROD=elastin microfibril interface located protein /DB_XREF=gi:5901943 /UG=Hs.63348 elastin microfibril interface located protein /FL=gb:AF088916.1 gb:NM_007046.1 | | |
| 206169_x_at | | NM_025013 | gb:NM_025013.1 /DEF=Homo sapiens KIAA1031 protein (KIAA1031), mRNA. /FEA=mRNA /GEN=KIAA1031 /PROD=hypothetical protein FLJ13787 /DB_XREF=gi:13430879 /UG=Hs.25347 KIAA1031 protein /FL=gb:NM_025013.1 | | |
| 212786_at | KIAA0350 | AA731693 | KIAA0350 protein | | Hs.23263 |
| 207767_s_at | | NM_001965 | gb:NM_001965.1 /DEF=Homo sapiens early growth response 4 (EGR4), mRNA. /FEA=mRNA /GEN=EGR4 /PROD=early growth response 4 /DB_XREF=gi:4503494 /UG=Hs.3052 early growth response 4 /FL=gb:NM_001965.1 | | |
| 215495_s_at | | AL117523 | Consensus includes gb:AL117523.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434H0350 (from clone DKFZp434H0350); partial cds. /FEA=mRNA /GEN=DKFZp434H0350 /PROD=hypothetical protein /DB_XREF=gi:5912039 /UG=Hs.173571 KIAA1053 protein | | |

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| 200661_at | NM_000308 | gb:NM_000308.1 /DEF=Homo sapiens protective protein for beta-galactosidase (galactosialidosis) (PPGB), mRNA. /FEA=mRNA /GEN=PPGB /PROD=protective protein for beta-galactosidase /DB_XREF=gi:4505988 /UG=Hs.118126 protective protein for beta-galactosidase (galactosialidosis) /FL=gb:BC000597.1 gb:M22960.1 gb:NM_000308.1 | | |
| 205080_at | NM_000965 | gb:NM_000965.1 /DEF=Homo sapiens retinoic acid receptor, beta (RAR), mRNA. /FEA=mRNA /GEN=RARB /PROD=retinoic acid receptor, beta /DB_XREF=gi:4506420 /UG=Hs.171495 retinoic acid receptor, beta /FL=gb:NM_000965.1 | | |
| 207388_s_at | NM_004878 | gb:NM_004878.1 /DEF=Homo sapiens prostaglandin E synthase (PTGES), mRNA. /FEA=mRNA /GEN=PTGES /PROD=prostaglandin E synthase /DB_XREF=gi:4758909 /UG=Hs.146688 prostaglandin E synthase /FL=gb:AF027740.1 gb:NM_004878.1 | | |
| 218915_at | NM_016418 | gb:NM_016418.1 /DEF=Homo sapiens clone FLB5214 (LOC51219), mRNA. /FEA=mRNA /GEN=LOC51219 /PROD=clone FLB5214 /DB_XREF=gi:9994194 /UG=Hs.5486 clone FLB5214 /FL=gb:AF113694.1 gb:NM_016418.1 | | |
| 210302_s_at | AF262032 | gb:AF262032.1 /DEF=Homo sapiens MAB21L2 protein (MAB21L2) mRNA, complete cds. /FEA=mRNA /GEN=MAB21L2 /PROD=MAB21L2 protein /DB_XREF=gi:9964006 /UG=Hs.251390 mab-21 (C. elegans)-like 2 /FL=gb:NM_006439.2 gb:AF262032.1 | | |
| 219518_s_at | NM_025165 | gb:NM_025165.1 /DEF=Homo sapiens hypothetical protein FLJ22637 (FLJ22637), mRNA. /FEA=mRNA /GEN=FLJ22637 /PROD=hypothetical protein FLJ22637 /DB_XREF=gi:13376767 /UG=Hs.296178 hypothetical protein FLJ22637 /FL=gb:NM_025165.1 | | |
| 204846_at | NM_000096 | gb:NM_000096.1 /DEF=Homo sapiens ceruloplasmin (ferroxidase) (CP), mRNA. /FEA=mRNA /GEN=CP /PROD=ceruloplasmin (ferroxidase) /DB_XREF=gi:4557484 /UG=Hs.296634 ceruloplasmin (ferroxidase) /FL=gb:M13699.1 gb:NM_000096.1 | | |

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| 218986_s_at | NM_017631 | gb:NM_017631.1 /DEF=Homo sapiens hypothetical protein FLJ20035 (FLJ20035), mRNA. /FEA=mRNA /GEN=FLJ20035 /PROD=hypothetical protein FLJ20035 /DB_XREF=gi:8923037 /UG=Hs.109309 hypothetical protein FLJ20035 /FL=gb:NM_017631.1 | | |
| 219697_at | NM_006043 | gb:NM_006043.1 /DEF=Homo sapiens heparan sulfate (glucosamine) 3-O-sulfotransferase 2 (HS3ST2), mRNA. /FEA=mRNA /GEN=HS3ST2 /PROD=heparan sulfate D-glucosaminyl-3-O-sulfotransferase 2 /DB_XREF=gi:5174462 /UG=Hs.115830 heparan sulfate (glucosamine) 3-O-sulfotransferase 2 /FL=gb:AF105374.1 gb:AF105375.1 gb:NM_006043.1 | | |
| 211795_s_at | AF198052 | gb:AF198052.1 /DEF=Homo sapiens EVH1 domain binding protein mRNA, complete cds. /FEA=CDS /PROD=EVH1 domain binding protein /DB_XREF=gi:7416992 /UG=Hs.58435 FYN-binding protein (FYB-120130) /FL=gb:AF198052.1 | | |
| 205111_s_at | NM_016341 | gb:NM_016341.1 /DEF=Homo sapiens pancreas-enriched phospholipase C (LOC51196), mRNA. /FEA=mRNA /GEN=LOC51196 /PROD=pancreas-enriched phospholipase C /DB_XREF=gi:7705940 /UG=Hs.6733 pancreas-enriched phospholipase C /FL=gb:AF190642.2 gb:AF117948.1 gb:NM_016341.1 | | |
| 208124_s_at | NM_004263 | gb:NM_004263.1 /DEF=Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F (SEMA4F), mRNA. /FEA=mRNA /GEN=SEMA4F /PROD=semaphorin W /DB_XREF=gi:4759093 /UG=Hs.25887 sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F /FL=gb:AB022317.1 gb:NM_004263.1 | | |
| 220422_at | NM_017481 | gb:NM_017481.1 /DEF=Homo sapiens ubiquitin 3 (UBQLN3), mRNA. /FEA=mRNA /GEN=UBQLN3 /PROD=ubiquitin 3 /DB_XREF=gi:8567417 /UG=Hs.189184 ubiquitin 3 /FL=gb:AF230481.1 gb:NM_017481.1 | | |

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|-------------|----------|-----------|--|-----------|-----------|
| 220465_at | | NM_024988 | gb:NM_024988.1 /DEF=Homo sapiens hypothetical protein FLJ12355 (FLJ12355), mRNA. /FEA=mRNA /GEN=FLJ12355 /PROD=hypothetical protein FLJ12355 /DB_XREF=gi:13376491 /UG=Hs.287521 hypothetical protein FLJ12355 /FL=gb:NM_024988.1 | | |
| 202218_s_at | | NM_004265 | gb:NM_004265.1 /DEF=Homo sapiens delta-6 fatty acid desaturase (FADS6), mRNA. /FEA=mRNA /GEN=FADS6 /PROD=delta-6 fatty acid desaturase /DB_XREF=gi:4758333 /UG=Hs.184641 fatty acid desaturase 2 /FL=gb:AF084559.1 gb:AF126799.1 gb:NM_004265.1 | | |
| 205130_at | | NM_014226 | gb:NM_014226.1 /DEF=Homo sapiens renal tumor antigen (RAGE), mRNA. /FEA=mRNA /GEN=RAGE /PROD=renal tumor antigen /DB_XREF=gi:7657497 /UG=Hs.104119 renal tumor antigen /FL=gb:AB022694.1 gb:NM_014226.1 | | |
| 219567_s_at | | NM_022774 | gb:NM_022774.1 /DEF=Homo sapiens hypothetical protein FLJ21144 (FLJ21144), mRNA. /FEA=mRNA /GEN=FLJ21144 /PROD=hypothetical protein FLJ21144 /DB_XREF=gi:12232456 /UG=Hs.59584 hypothetical protein FLJ21144 /FL=gb:NM_022774.1 | | |
| 203017_s_at | KIAA0923 | AW136988 | KIAA0923 protein | | Hs.22587 |
| 38158_at | ESPL1 | D79987 | extra spindle poles like 1 (S. cerevisiae) | NM_012291 | Hs.153479 |
| 65133_i_at | PAPA-1 | AI862454 | PAP-1 binding protein | | Hs.404884 |
| 201284_s_at | | NM_001640 | gb:NM_001640.2 /DEF=Homo sapiens N-acylaminoacyl-peptide hydrolase (APEH), mRNA. /FEA=mRNA /GEN=APEH /PROD=N-acylaminoacyl-peptide hydrolase /DB_XREF=gi:9951916 /UG=Hs.78223 N-acylaminoacyl-peptide hydrolase /FL=gb:BC000362.1 gb:BC001826.1 gb:J03068.1 gb:D38441.1 gb:AF141383.1 gb:NM_001640.2 | | |
| 218512_at | | NM_018256 | gb:NM_018256.1 /DEF=Homo sapiens hypothetical protein FLJ10881 (FLJ10881), mRNA. /FEA=mRNA /GEN=FLJ10881 /PROD=hypothetical protein FLJ10881 /DB_XREF=gi:8922736 /UG=Hs.73291 hypothetical protein FLJ10881 /FL=gb:AF242546.1 gb:NM_018256.1 | | |

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| 218703_at | | NM_012430 | gb:NM_012430.1 /DEF=Homo sapiens sec22 homolog (SEC22A), mRNA. /FEA=mRNA /GEN=SEC22A /PROD=sec22 homolog /DB_XREF=gi:6912647 /UG=Hs.183655 sec22 homolog /FL=gb:AF100749.1 gb:NM_012430.1 | | |
| 200683_s_at | | NM_003347 | Consensus includes gb:BE964689 /FEA=EST /DB_XREF=gi:11768267 /DB_XREF=est:601658226R1 /CLONE=IMAGE:3885630 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1 | | |
| 219062_s_at | | NM_017742 | gb:NM_017742.1 /DEF=Homo sapiens hypothetical protein FLJ20281 (FLJ20281), mRNA. /FEA=mRNA /GEN=FLJ20281 /PROD=hypothetical protein FLJ20281 /DB_XREF=gi:8923259 /UG=Hs.18800 hypothetical protein FLJ20281 /FL=gb:NM_017742.1 | | |
| 211621_at | | M73069 | gb:M73069.1 /DEF=Human androgen receptor mutant gene, mRNA, complete cds. /FEA=mRNA /GEN=AR /PROD=androgen receptor /DB_XREF=gi:178655 /FL=gb:M73069.1 | | |
| 218023_s_at | | NM_016605 | gb:NM_016605.1 /DEF=Homo sapiens putative nuclear protein (LOC51307), mRNA. /FEA=mRNA /GEN=LOC51307 /PROD=putative nuclear protein /DB_XREF=gi:7706138 /UG=Hs.102469 putative nuclear protein /FL=gb:AF251040.1 gb:NM_016605.1 | | |
| 218244_at | | NM_017948 | gb:NM_017948.1 /DEF=Homo sapiens hypothetical protein FLJ20736 (FLJ20736), mRNA. /FEA=mRNA /GEN=FLJ20736 /PROD=hypothetical protein FLJ20736 /DB_XREF=gi:8923662 /UG=Hs.48712 hypothetical protein FLJ20736 /FL=gb:NM_017948.1 | | |
| 217989_at | | NM_016245 | gb:NM_016245.1 /DEF=Homo sapiens retinal short-chain dehydrogenasereductase retSDR2 (LOC51170), mRNA. /FEA=mRNA /GEN=LOC51170 /PROD=retinal short-chain dehydrogenasereductaseretSDR2 /DB_XREF=gi:7705904 /UG=Hs.12150 retinal short-chain dehydrogenasereductase retSDR2 /FL=gb:AF126780.1 gb:NM_016245.1 | | |
| 211982_x_at | KIAA0370 | AL546600 | KIAA0370 protein | | Hs.392793 |

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| 218385_at | | | NM_018135 | gb:NM_018135.1 /DEF=Homo sapiens hypothetical protein FLJ10548 (FLJ10548), mRNA. /FEA=mRNA /GEN=FLJ10548 /PROD=hypothetical protein FLJ10548 /DB_XREF=gi:8922510 /UG=Hs.9622 hypothetical protein FLJ10548 /FL=gb:NM_018135.1 | | |
| 218424_s_at | | | NM_018234 | gb:NM_018234.1 /DEF=Homo sapiens hypothetical protein FLJ10829 (FLJ10829), mRNA. /FEA=mRNA /GEN=FLJ10829 /PROD=hypothetical protein FLJ10829 /DB_XREF=gi:8922696 /UG=Hs.57655 hypothetical protein FLJ10829 /FL=gb:NM_018234.1 | | |
| 74694_s_at | FLJ23282 | | AA907940 | hypothetical protein FLJ23282 | | Hs.170253 |
| 200709_at | | | NM_000801 | gb:NM_000801.1 /DEF=Homo sapiens FK506-binding protein 1A (12kD) (FKBP1A), mRNA. /FEA=mRNA /GEN=FKBP1A /PROD=FK506-binding protein 1A (12kD) /DB_XREF=gi:4503724 /UG=Hs.752 FK506-binding protein 1A (12kD) /FL=gb:BC001925.1 gb:M34539.1 gb:NM_000801.1 | | |
| 221898_at | T1A-2 | | BF337209 | lung type-I cell membrane-associated glycoprotein | | Hs.135150 |
| 200602_at | | | NM_000484 | gb:NM_000484.1 /DEF=Homo sapiens amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) (APP), mRNA. /FEA=mRNA /GEN=APP /PROD=amyloid beta (A4) precursor protein (proteasexenexin-II, Alzheimer disease) /DB_XREF=gi:4502166 /UG=Hs.177486 amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) /FL=gb:NM_000484.1 | | |
| 37232_at | TIMM9 | | AB011158 | translocase of inner mitochondrial membrane 9 homolog (yeast) | NM_014749 | Hs.77724 |
| 44563_at | FLJ10385 | | AI858000 | hypothetical protein FLJ10385 | | Hs.30922 |
| 211047_x_at | | | BC006337 | gb:BC006337.1 /DEF=Homo sapiens, clone MGC:12798, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:12798) /DB_XREF=gi:13623468 /FL=gb:BC006337.1 | | |
| 219472_at | | | NM_024322 | gb:NM_024322.1 /DEF=Homo sapiens hypothetical protein MGC11266 (MGC11266), mRNA. /FEA=mRNA /GEN=MGC11266 /PROD=hypothetical protein MGC11266 /DB_XREF=gi:13236564 /UG=Hs.293943 hypothetical protein MGC11266 /FL=gb:BC002870.1 gb:NM_024322.1 | | |

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| 221247_s_at | | NM_030798 | gb:NM_030798.1 /DEF=Homo sapiens hypothetical protein DKFZp434D0421 (DKFZP434D0421), mRNA. /FEA=mRNA /GEN=DKFZP434D0421 /PROD=hypothetical protein DKFZp434D0421 /DB_XREF=gi:13540581 /FL=gb:NM_030798.1 | | |
| 200649_at | | BC002356 | gb:BC002356.1 /DEF=Homo sapiens, nucleobindin 1, clone MGC:8479, mRNA, complete cds. /FEA=mRNA /PROD=nucleobindin 1 /DB_XREF=gi:12803104 /UG=Hs.172609 nucleobindin 1 /FL=gb:BC002356.1 | | |
| 59631_at | TR2 | AI247566 | gb:M96824.1 gb:NM_006184.1 | | Hs.20030 |
| 213306_at | MPDZ | AA917899 | thioredoxin reductase 2 | | Hs.169378 |
| 213754_s_at | PAIP1 | AW613203 | multiple PDZ domain protein | | Hs.109643 |
| | | | polyadenylate binding protein-interacting protein 1 | | |
| 213791_at | | NM_006211 | Consensus includes gb:NM_006211.1 /DEF=Homo sapiens proenkephalin (PENK), mRNA. /FEA=CDS /GEN=PENK /PROD=proenkephalin /DB_XREF=gi:5453875 /UG=Hs.93557 proenkephalin /FL=gb:NM_006211.1 | | |
| | | | Consensus includes gb:AL050199.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586D0923 (from clone DKFZp586D0923). /FEA=mRNA /DB_XREF=gi:4884438 /UG=Hs.62669 Homo sapiens mRNA; cDNA DKFZp586D0923 (from clone DKFZp586D0923) | | |
| 213853_at | | AL050199 | DKFZP564F1123 protein | | Hs.275352 |
| 213246_at | DKFZP564F1123 | AI346504 | DKFZP564F1123 protein | | Hs.323463 |
| 201103_x_at | DJ328E19.C1.1 | BE299495 | hypothetical protein DJ328E19.C1.1 | | Hs.107213 |
| 213729_at | FNBP3 | Z78308 | formin binding protein 3 | | |
| | | | Consensus includes gb:AI749193 /FEA=EST /DB_XREF=gi:5127457 /DB_XREF=est:at40e04.x1 /CLONE=IMAGE:2374494 /UG=Hs.17639 Homo sapiens ubiquitin protein ligase (UBE3B) mRNA, partial cds | | |
| 212403_at | | AL096740 | ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens] | | |
| 201038_s_at | | BE560202 | desmoglein 2 | | Hs.356089 |
| 217901_at | DSG2 | BF031829 | desmoglein 2 | | Hs.359784 |

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| 221688_s_at | | | AL136913 | gb:AL136913.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L0118 (from clone DKFZp586L0118); complete cds. /FEA=mRNA /GEN=DKFZp586L0118 /PROD=hypothetical protein /DB_XREF=gi:12053320 /UG=Hs.6118 hypothetical protein FLJ10968 /FL=gb:AL136913.1 | | |
| 216092_s_at | | | AL365347 | Consensus includes gb:AL365347.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 298948. /FEA=mRNA /DB_XREF=gi:9187134 /UG=Hs.22891 solute carrier family 7 (cationic amino acid transporter, y+ system), member 8 | | |
| 214293_at | FLJ10849 | | AI539361 | hypothetical protein FLJ10849 | Hs.8768 | |
| 212093_s_at | | | AL096842 | Consensus includes gb:AI695017 /FEA=EST /DB_XREF=gi:4982917 /DB_XREF=est:we45d07.x1 /CLONE=IMAGE:2344045 /UG=Hs.7946 KIAA1288 protein | | |
| 214722_at | | | AW516297 | ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | Hs.408543 | |
| 214109_at | LRBA | | AI659561 | LPS-responsive vesicle trafficking, beach and anchor containing | Hs.62354 | |
| 214499_s_at | | | AF249273 | Consensus includes gb:AF249273.1 /DEF=Homo sapiens Bcl-2-associated transcription factor short form mRNA, complete cds. /FEA=CDS /PROD=Bcl-2-associated transcription factor shortform /DB_XREF=gi:7582385 /UG=Hs.80338 KIAA0164 gene product /FL=gb:AF249273.1 | | |
| 209387_s_at | | | M90657 | gb:M90657.1 /DEF=Human tumor antigen (L6) mRNA, complete cds. /FEA=mRNA /GEN=L6 /DB_XREF=gi:186803 /UG=Hs.3337 transmembrane 4 superfamily member 1 /FL=gb:M90657.1 | | |
| 205294_at | | | NM_017450 | gb:NM_017450.1 /DEF=Homo sapiens BAI1-associated protein 2 (BAIAP2), transcript variant 1, mRNA. /FEA=mRNA /GEN=BAIAP2 /PROD=BAI1-associated protein 2, isoform 1 /DB_XREF=gi:9257196 /UG=Hs.7936 BAI1-associated protein 2 /FL=gb:AB015019.1 gb:AB017120.1 gb:NM_017450.1 | | |

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| 203159_at | | NM_014905 | gb:NM_014905.1 /DEF=Homo sapiens glutaminase (GLS), mRNA. /FEA=mRNA /GEN=GLS /PROD=glutaminase C /DB_XREF=gi:7662327 /UG=Hs.239189 glutaminase /FL=gb:AF327434.1 gb:AB020645.1 gb:AF097493.1 gb:AF223943.1 gb:NM_014905.1 | | |
| 209284_s_at | | AF180425 | Consensus includes gb:AI922509 /FEA=EST /DB_XREF=gi:5658473 /DB_XREF=est:wh13g11.x1 /CLONE=IMAGE:2380676 /UG=Hs.23440 KIAA1105 protein /FL=gb:AF180425.2 | | |
| 203053_at | | NM_005872 | gb:NM_005872.1 /DEF=Homo sapiens breast carcinoma amplified sequence 2 (BCAS2), mRNA. /FEA=mRNA /GEN=BCAS2 /PROD=breast carcinoma amplified sequence 2 /DB_XREF=gi:5031652 /UG=Hs.22960 breast carcinoma amplified sequence 2 /FL=gb:BC005285.1 gb:AF081788.1 gb:AB020623.1 gb:NM_005872.1 | | |
| 205225_at | | NM_000125 | gb:NM_000125.1 /DEF=Homo sapiens estrogen receptor 1 (ESR1), mRNA. /FEA=mRNA /GEN=ESR1 /PROD=estrogen receptor 1 /DB_XREF=gi:4503602 /UG=Hs.1657 estrogen receptor 1 /FL=gb:NM_000125.1 | | |
| 209838_at | | AA496247 | ESTs | | Hs.380120 |
| 202194_at | | AL117354 | Consensus includes gb:AL117354 /DEF=Human DNA sequence from clone RP5-976O13 on chromosome 1p21.2-22.2 Contains part of the gene for CGI-100 protein, 3 isoforms of the gene for M96 protein, ESTs, STSs, GSSs and a CpG Island /FEA=mRNA_1 /DB_XREF=gi:6822199 /UG=Hs.296155 CGI-100 protein /FL=gb:AF151858.1 gb:NM_016040.1 | | |
| 202139_at | | NM_003689 | gb:NM_003689.1 /DEF=Homo sapiens aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) (AKR7A2), mRNA. /FEA=mRNA /GEN=AKR7A2 /PROD=aldo-keto reductase family 7, member A2(aflatoxin aldehyde reductase) /DB_XREF=gi:4502020 /UG=Hs.6980 aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) /FL=gb:BC004111.1 gb:AF026947.1 gb:NM_003689.1 | | |

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| 209778_at | | | | gb:AF007217.1 /DEF=Homo sapiens Trip230 mRNA, complete cds. /FEA=mRNA /GEN=Trip230 /PROD=Trip230 /DB_XREF=gi:2253416 /UG=Hs.85092 thyroid hormone receptor interactor 11 /FL=gb:NM_004239.1 gb:AF007217.1 | | |
| 202557_at | STCH | | AF007217 | stress 70 protein chaperone, microsome-associated, 60kDa | | Hs.352341 |
| 202544_at | | | NM_004124 | gb:NM_004124.1 /DEF=Homo sapiens glia maturation factor, beta (GMFB), mRNA. /FEA=mRNA /GEN=GMFB /PROD=glia maturation factor, beta /DB_XREF=gi:4758441 /UG=Hs.151413 glia maturation factor, beta /FL=gb:BC005359.1 gb:M86492.1 gb:AB001106.1 gb:NM_004124.1 | | |
| 207176_s_at | | | NM_005191 | gb:NM_005191.1 /DEF=Homo sapiens CD80 antigen (CD28 antigen ligand 1, B7-1 antigen) (CD80), mRNA. /FEA=mRNA /GEN=CD80 /PROD=CD80 antigen (CD28 antigen ligand 1, B7-1 antigen) /DB_XREF=gi:4885122 /UG=Hs.838 CD80 antigen (CD28 antigen ligand 1, B7-1 antigen) /FL=gb:NM_005191.1 | | |
| 209681_at | | | AF153330 | gb:AF153330.1 /DEF=Homo sapiens thiamine carrier 1 (TC1) mRNA, complete cds. /FEA=mRNA /GEN=TC1 /PROD=thiamine carrier 1 /DB_XREF=gi:5453325 /UG=Hs.30246 solute carrier family 19 (thiamine transporter), member 2 /FL=gb:AF153330.1 gb:AF135488.1 gb:AF160812.1 | | |
| 202471_s_at | | | NM_004135 | gb:NM_004135.1 /DEF=Homo sapiens isocitrate dehydrogenase 3 (NAD+) gamma (IDH3G), mRNA. /FEA=mRNA /GEN=IDH3G /PROD=isocitrate dehydrogenase 3 (NAD+) gamma /DB_XREF=gi:4758581 /UG=Hs.75253 isocitrate dehydrogenase 3 (NAD+) gamma /FL=gb:BC001902.1 gb:BC000933.2 gb:U40272.1 gb:NM_004135.1 | | |
| 203504_s_at | | | NM_005502 | gb:NM_005502.1 /DEF=Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), mRNA. /FEA=mRNA /GEN=ABCA1 /PROD=ATP-binding cassette, sub-family A member 1 /DB_XREF=gi:5915657 /UG=Hs.211562 ATP-binding cassette, sub-family A (ABC1), member 1 /FL=gb:AF165281.1 gb:NM_005502.1 gb:AF285167.1 | | |

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| 208760_at | | | | Consensus includes gb:AL031714 /DEF=Human DNA sequence from clone LA16-358B7 on chromosome 16 Contains the UBE21 gene for ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9), and an RPS20 (40S Ribosomal protein S20) pseudogene. Contains ESTs, STSs, GSSs and a putative CpG is... /FEA=mRNA /DB_XREF=gi:4775608 /UG=Hs.84285 ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9) /FL=gb:U45328.1 gb:U31933.1 gb:BC000427.1 gb:BC004429.1 gb:U31882.1 gb:U66818.1 gb:U66867.1 gb:U38785.1 gb:Nm_003345.1 gb:U29092.1 | | |
| 204336_s_at | | | NM_003345 | gb:Nm_005873.1 /DEF=Homo sapiens regulator of G-protein signalling 19 (RGS19), mRNA. /FEA=mRNA /GEN=RGS19 /PROD=G protein signalling regulator 19 /DB_XREF=gi:5031704 /UG=Hs.22698 regulator of G-protein signalling 19 /FL=gb:Nm_005873.1 | | |
| 209153_s_at | | | M31523 | gb:M31523.1 /DEF=Human transcription factor (E2A) mRNA, complete cds. /FEA=mRNA /GEN=TCF3 /DB_XREF=gi:339477 /UG=Hs.101047 transcription factor 3 (E2A immunoglobulin enhancer binding factors E12E47) /FL=gb:M31523.1 | | |
| 204491_at | PDE4D | | R40917 | phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 duncce homolog, Drosophila) gb:M62898.1 /DEF=Human lipocortin (LIP) 2 pseudogene mRNA, complete cds-like region. /FEA=mRNA /DB_XREF=gi:187147 /UG=Hs.217493 annexin A2 /FL=gb:M62898.1 | Hs.172081 | |
| 208816_x_at | | | M62898 | gb:Nm_005066.1 /DEF=Homo sapiens splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) (SFPQ), mRNA. /FEA=mRNA /GEN=SFPQ /PROD=splicing factor prolineglutamine rich(polypyrimidine tract-binding protein-associated) /DB_XREF=gi:4826997 /UG=Hs.180610 splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) /FL=gb:Nm_005066.1 | | |
| 201586_s_at | | | NM_005066 | | | |

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| 204059_s_at | | | gb:NM_002395.2 /DEF=Homo sapiens malic enzyme 1, NADP(+)-dependent, cytosolic (ME1), mRNA. /FEA=mRNA /GEN=ME1 /PROD=cytosolic malic enzyme 1 /DB_XREF=gi:13435400 /UG=Hs.14732 malic enzyme 1, NADP(+)-dependent, cytosolic /FL=gb:NM_002395.2 | | |
| 203255_at | | NM_002395 | gb:NM_018693.1 /DEF=Homo sapiens vitiligo-associated protein VIT-1 (VIT1), mRNA. /FEA=mRNA /GEN=VIT1 /PROD=vitiligo-associated protein VIT-1 /DB_XREF=gi:10048403 /UG=Hs.284289 vitiligo-associated protein VIT-1 /FL=gb:NM_018693.1 gb:AF264714.1 | | |
| 209186_at | | M23114 | gb:M23114.1 /DEF=Homo sapiens calcium-ATPase (HK1) mRNA, complete cds. /FEA=mRNA /GEN=HK1 /DB_XREF=gi:184100 /UG=Hs.1526 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 /FL=gb:M23114.1 | | |
| 204671_s_at | ANKRD6 | BE677131 | ankyrin repeat domain 6 | | Hs.30991 |
| 201672_s_at | | NM_005151 | gb:NM_005151.1 /DEF=Homo sapiens ubiquitin specific protease 14 (tRNA-guanine transglycosylase) (USP14), mRNA. /FEA=mRNA /GEN=USP14 /PROD=ubiquitin specific protease 14 (tRNA-guanine transglycosylase) /DB_XREF=gi:4827049 /UG=Hs.75981 ubiquitin specific protease 14 (tRNA-guanine transglycosylase) /FL=gb:BC003556.1 gb:NM_005151.1 gb:U30888.1 | | |
| 201836_s_at | STAF65(gamma) | AU154740 | SPTF-associated factor 65 gamma | | Hs.6232 |
| 202105_at | | NM_001551 | gb:NM_001551.1 /DEF=Homo sapiens immunoglobulin (CD79A) binding protein 1 (IGBP1), mRNA. /FEA=mRNA /GEN=IGBP1 /PROD=immunoglobulin-binding protein 1 /DB_XREF=gi:4557662 /UG=Hs.3631 immunoglobulin (CD79A) binding protein 1 /FL=gb:BC004137.1 gb:NM_001551.1 | | |
| 206960_at | | NM_005296 | gb:NM_005296.1 /DEF=Homo sapiens G protein-coupled receptor 23 (GPR23), mRNA. /FEA=mRNA /GEN=GPR23 /PROD=G protein-coupled receptor 23 /DB_XREF=gi:4885310 /UG=Hs.27812 G protein-coupled receptor 23 /FL=gb:U90322.1 gb:NM_005296.1 | | |

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| 201994_at | | | | gb:NM_012286.1 /DEF=Homo sapiens MORF-related gene X (KIAA0026), mRNA. /FEA=mRNA /GEN=KIAA0026 /PROD=MORF-related gene X /DB_XREF=gi:6912447 /UG=Hs.173714 MORF-related gene X /FL=gb:D14812.1 gb:AF100620.1 gb:NM_012286.1 gb:AF167174.1 | | |
| 201870_at | | | NM_006809 | gb:NM_006809.1 /DEF=Homo sapiens translocase of outer mitochondrial membrane 34 (TOM34), mRNA. /FEA=mRNA /GEN=TOM34 /PROD=translocase of outer mitochondrial membrane 34 /DB_XREF=gi:5803204 /UG=Hs.76927 translocase of outer mitochondrial membrane 34 /FL=gb:BC001763.1 gb:U58970.1 gb:NM_006809.1 | | |
| 201783_s_at | | | | gb:NM_021975.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65)) (RELA), mRNA. /FEA=mRNA /GEN=RELA /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog A (nuclear factor of kappa light polypeptide geneenhancer in B-cells 3 (p65)) /DB_XREF=gi:11496238 /UG=Hs.75569 v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65)) /FL=gb:NM_021975.1 gb:L19067.1 | | |
| 215643_at | | | NM_021975 AU145680 | ESTs, Highly similar to SM3D_HUMAN Semaphorin 3D precursor [H.sapiens] gb:NM_006702.1 /DEF=Homo sapiens neuropathy target esterase (NTE), mRNA. /FEA=mRNA /GEN=NTE /PROD=neuropathy target esterase /DB_XREF=gi:5729950 /UG=Hs.5038 neuropathy target esterase /FL=gb:NM_006702.1 | | Hs.306613 |
| 203718_at | | | NM_006702 | Consensus includes gb:AW139131 /FEA=EST /DB_XREF=gi:6143449 /DB_XREF=est:UI-H-BI1-aet-a-12-0-UI.s1 /CLONE=IMAGE:2720183 /UG=Hs.154294 discs, large (Drosophila) homolog 1 /FL=gb:NM_004087.1 gb:U13896.1 | | |
| 202514_at | | | NM_004087 | | | |

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| 208238_x_at | | NM_013344 | gb:NM_013344.1 /DEF=Homo sapiens leucine zipper-like protein (LZLP), mRNA. /FEA=mRNA /GEN=LZLP /PROD=leucine zipper-like protein /DB_XREF=gi:7106350 /UG=Hs.278952 leucine zipper-like protein /FL=gb:AF159055.1 gb:NM_013344.1 | | |
| 210212_x_at | | BC002600 | gb:BC002600.1 /DEF=Homo sapiens, mature T-cell proliferation 1, clone MGC:2069, mRNA, complete cds. /FEA=mRNA /PROD=mature T-cell proliferation 1 /DB_XREF=gi:12803540 /UG=Hs.3548 mature T-cell proliferation 1 /FL=gb:BC002600.1 | | |
| 218252_at | | NM_018204 | gb:NM_018204.1 /DEF=Homo sapiens cytoskeleton associated protein 2 (CKAP2), mRNA. /FEA=mRNA /GEN=CKAP2 /PROD=cytoskeleton associated protein 2 /DB_XREF=gi:8922641 /UG=Hs.24641 cytoskeleton associated protein 2 /FL=gb:AL136848.1 gb:NM_018204.1 | | |
| 47550_at | LZTS1 | N21184 | leucine zipper, putative tumor suppressor 1 | | Hs.93605 |
| 213793_s_at | SYN47 | BE550452 | Homer, neuronal immediate early gene, 1B | | Hs.337737 |
| 215545_at | | AK024185 | Consensus includes gb:AK024185.1 /DEF=Homo sapiens cDNA FLJ14123 fis, clone MAMMA1002155. /FEA=mRNA /DB_XREF=gi:10436502 /UG=Hs.269314 Homo sapiens cDNA FLJ14123 fis, clone MAMMA1002155 | | |
| 36499_at | CELSR2 | D87469 | cadherin, EGF LAG seven-pass G-type receptor 2 (flamingo homolog, Drosophila) | NM_001408 | Hs.57652 |
| 35846_at | THRA | M24899 | thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian) | | |
| 216561_x_at | SOX29 | AF032454 | Homo sapiens SOX-29 protein (SOX29) gene, partial cds. | NM_003250 | Hs.724 |
| 209732_at | | BC005254 | gb:BC005254.1 /DEF=Homo sapiens, Similar to C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced), clone MGC:12289, mRNA, complete cds. /FEA=mRNA /PROD=Similar to C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced) /DB_XREF=gi:13528920 /UG=Hs.85201 C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced) /FL=gb:BC005254.1 gb:AB015628.1 gb:NM_005127.1 | | |

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| 205877_s_at | | NM_017590 | gb:NM_017590.1 /DEF=Homo sapiens hypothetical protein DKFZp434K0920 (DKFZp434K0920), mRNA. /FEA=mRNA /GEN=DKFZp434K0920 /PROD=hypothetical protein DKFZp434K0920 /DB_XREF=gi:8922144 /UG=Hs.279922 hypothetical protein DKFZp434K0920 /FL=gb:NM_017590.1 | | |
| 202902_s_at | | NM_004079 | gb:NM_004079.1 /DEF=Homo sapiens cathepsin S (CTSS), mRNA. /FEA=mRNA /GEN=CTSS /PROD=cathepsin S /DB_XREF=gi:4758097 /UG=Hs.181301 cathepsin S /FL=gb:BC002642.1 gb:M86553.1 gb:NM_004079.1 gb:M90696.1 | | |
| 211488_s_at | | BC002630 | gb:BC002630.1 /DEF=Homo sapiens, Similar to integrin, beta 8, clone MGC:3946, mRNA, complete cds. /FEA=mRNA /PROD=Similar to integrin, beta 8 /DB_XREF=gi:12803590 /UG=Hs.52620 integrin, beta 8 /FL=gb:BC002630.1 | | |
| 213696_s_at | MED8 | AA421957 | mediator of RNA polymerase II transcription subunit MED8 | | Hs.301756 |
| 212911_at | | AB023179 | Consensus includes gb:AB023179.1 /DEF=Homo sapiens mRNA for KIAA0962 protein, partial cds. /FEA=mRNA /GEN=KIAA0962 /PROD=KIAA0962 protein /DB_XREF=gi:4589567 /UG=Hs.9059 KIAA0962 protein | | |
| 210556_at | | U85430 | gb:U85430.1 /DEF=Human transcription factor NFATx4 mRNA, complete cds. /FEA=mRNA /PROD=transcription factor NFATx4 /DB_XREF=gi:1835590 /UG=Hs.172674 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 /FL=gb:U85430.1 | | |
| 205199_at | | NM_001216 | gb:NM_001216.1 /DEF=Homo sapiens carbonic anhydrase IX (CA9), mRNA. /FEA=mRNA /GEN=CA9 /PROD=carbonic anhydrase IX precursor /DB_XREF=gi:9955947 /UG=Hs.63287 carbonic anhydrase IX /FL=gb:NM_001216.1 | | |
| 217626_at | AKR1C1 | BF508244 | aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) | | Hs.306098 |

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| 218464_s_at | | NM_018182 | gb:NM_018182.1 /DEF=Homo sapiens hypothetical protein FLJ10700 (FLJ10700), mRNA. /FEA=mRNA /GEN=FLJ10700 /PROD=hypothetical protein FLJ10700 /DB_XREF=gi:8922595 /UG=Hs.295909 hypothetical protein FLJ10700 /FL=gb:NM_018182.1 | | |
| 203372_s_at | | AB004903 | gb:AB004903.1 /DEF=Homo sapiens mRNA for STAT induced STAT inhibitor-2, complete cds. /FEA=mRNA /PROD=STAT induced STAT inhibitor-2 /DB_XREF=gi:2443360 /UG=Hs.110776 STAT induced STAT inhibitor-2 /FL=gb:AB004903.1 gb:AB006966.1 gb:AF037989.1 gb:AF020590.1 gb:NM_003877.1 | | |
| 210635_s_at | | BC005253 | gb:BC005253.1 /DEF=Homo sapiens, Similar to Kelch motif containing protein, clone MGC:12288, mRNA, complete cds. /FEA=mRNA /PROD=Similar to Kelch motif containing protein /DB_XREF=gi:13528917 /UG=Hs.106290 Kelch motif containing protein /FL=gb:BC005253.1 | | |
| 204834_at | | NM_006682 | gb:NM_006682.1 /DEF=Homo sapiens fibrinogen-like 2 (FGL2), mRNA. /FEA=mRNA /GEN=FGL2 /PROD=fibrinogen-like 2 /DB_XREF=gi:5730074 /UG=Hs.2659 fibrinogen-like 2 /FL=gb:NM_006682.1 | | |
| 213272_s_at | | AF070596 | Consensus includes gb:AF070596.1 /DEF=Homo sapiens clone 24796 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387973 /UG=Hs.27191 hypothetical protein from clone 24796 | | |
| 210306_at | | U89358 | gb:U89358.1 /DEF=Human I(3)mbt protein homolog mRNA, complete cds. /FEA=mRNA /PROD=I(3)mbt protein homolog /DB_XREF=gi:3811110 /UG=Hs.300863 lethal (3) malignant brain tumor I(3)mbt protein (Drosophila) homolog /FL=gb:U89358.1 | | |
| 200747_s_at | | NM_006185 | gb:NM_006185.1 /DEF=Homo sapiens nuclear mitotic apparatus protein 1 (NUMA1), mRNA. /FEA=mRNA /GEN=NUMA1 /PROD=nuclear mitotic apparatus protein 1 /DB_XREF=gi:5453819 /UG=Hs.301512 nuclear mitotic apparatus protein 1 /FL=gb:NM_006185.1 | | |
| 36545_s_at | KIAA0542 | AB011114 | KIAA0542 gene product | | Hs.62209 |
| 213409_s_at | RHEB2 | BF593727 | Ras homolog enriched in brain 2 | | Hs.355976 |

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|-------------|--------|-----------|--|--|-----------|
| 202116_at | | | gb:NM_006268.2 /DEF=Homo sapiens requiem, apoptosis response zinc finger gene (REQ), mRNA. /FEA=mRNA /GEN=REQ /PROD=requiem /DB_XREF=gi:10862706 /UG=Hs.13495 requiem, apoptosis response zinc finger gene /FL=gb:NM_006268.2 gb:U94585.1 gb:AF001433.1 | | |
| 213823_at | | NM_006268 | ESTs | | Hs.17882 |
| 59375_at | MYO15B | H94842 | myosin XVB, pseudogene | | Hs.286035 |
| 218659_at | | AI825877 | gb:NM_018263.1 /DEF=Homo sapiens hypothetical protein FLJ10898 (FLJ10898), mRNA. /FEA=mRNA /GEN=FLJ10898 /PROD=hypothetical protein FLJ10898 /DB_XREF=gi:8922749 /UG=Hs.13801 KIAA1685 protein /FL=gb:NM_018263.1 | | |
| 200766_at | | NM_018263 | gb:NM_001909.1 /DEF=Homo sapiens cathepsin D (lysosomal aspartyl protease) (CTSD), mRNA. /FEA=mRNA /GEN=CTSD /PROD=cathepsin D (lysosomal aspartyl protease) /DB_XREF=gi:4503142 /UG=Hs.79572 cathepsin D (lysosomal aspartyl protease) /FL=gb:M11233.1 | | |
| | | NM_001909 | gb:NM_001909.1 | | |
| 211452_x_at | | AF130054 | gb:AF130054.1 /DEF=Homo sapiens clone FLB4816 PRO1252 mRNA, complete cds. /FEA=mRNA /PROD=PRO1252 /DB_XREF=gi:11493414 /UG=Hs.326159 leucine rich repeat (in FLII) interacting protein 1 /FL=gb:AF130054.1 | | |
| 201398_s_at | | | gb:BC000687.1 /DEF=Homo sapiens, translocating chain-associating membrane protein, clone MGC:784, mRNA, complete cds. /FEA=mRNA /PROD=translocating chain-associating membraneprotein /DB_XREF=gi:12653796 /UG=Hs.4147 translocating chain-associating membrane protein /FL=gb:BC000687.1 gb:NM_014294.1 | | |
| 200849_s_at | FCGR2B | BC000687 | Fc fragment of IgG, low affinity IIb, receptor for (CD32) | | Hs.82316 |
| | | AA479488 | | | |

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| 200816_s_at | | NM_000430 | gb:NM_000430.2 /DEF=Homo sapiens platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD) (PAFAH1B1), mRNA. /FEA=mRNA /GEN=PAFAH1B1 /PROD=platelet-activating factor acetylhydrolase,isoform lb, alpha subunit (45kD) /DB_XREF=gi:6031206 /UG=Hs.77318 platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD) /FL=gb:L13385.1 gb:L13386.1 gb:NM_000430.2 | | |
| 202589_at | | NM_001071 | gb:NM_001071.1 /DEF=Homo sapiens thymidylate synthetase (TYMS), mRNA. /FEA=mRNA /GEN=TYMS /PROD=thymidylate synthetase /DB_XREF=gi:4507750 /UG=Hs.82962 thymidylate synthetase /FL=gb:BC002567.1 gb:NM_001071.1 | | |
| 201964_at | KIAA0625 | N64643 | KIAA0625 protein | | Hs.154919 |
| 204020_at | PURA | BF739943 | purine-rich element binding protein A | | Hs.29117 |
| 216960_s_at | | AL049646 | Consensus includes gb:AL049646 /DEF=Human DNA sequence from clone RP4-568F9 on chromosome 20 Contains the ZNF133 (zinc finger protein 133 (clone pHZ-13)) gene, part of a gene for a novel protein, ESTs, STSs, GSSs and CpG islands /FEA=mRNA_2 /DB_XREF=gi:11121205 /UG=Hs.78434 zinc finger protein 133 (clone pHZ-13) | | |
| 213213_at | | AL035669 | Consensus includes gb:AL035669 /DEF=Human DNA sequence from clone RP5-885L7 on chromosome 20q13.2-13.33 Contains ESTs, STSs, GSSs and eight CpG islands. Contains the 3 end of the NTSR1 gene for high affinity neurotensin receptor 1, a putative novel gene, a novel gene similar to a f... /FEA=mRNA_3 /DB_XREF=gi:8979786 /UG=Hs.155313 death associated transcription factor 1 | | |
| 218473_s_at | | NM_024656 | gb:NM_024656.1 /DEF=Homo sapiens hypothetical protein FLJ22329 (FLJ22329), mRNA. /FEA=mRNA /GEN=FLJ22329 /PROD=hypothetical protein FLJ22329 /DB_XREF=gi:13375904 /UG=Hs.61478 hypothetical protein FLJ22329 /FL=gb:NM_024656.1 | | |

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| 202896_s_at | | | | gb:NM_004648.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type substrate 1 (PTPNS1), mRNA. /FEA=mRNA /GEN=PTPNS1 /PROD=protein tyrosine phosphatase, non-receptor typesubstrate 1 /DB_XREF=gi:4758977 /UG=Hs.156114 protein tyrosine phosphatase, non-receptor type substrate 1 /FL=gb:D86043.1 gb:NM_004648.1 gb:AB023430.1 | | |
| 208905_at | | | NM_004648 | gb:BC005299.1 /DEF=Homo sapiens, cytochrome c, clone MGC:12367, mRNA, complete cds. /FEA=mRNA /PROD=cytochrome c /DB_XREF=gi:13529022 /UG=Hs.169248 cytochrome c /FL=gb:NM_018947.1 gb:BC005299.1 | | |
| 201585_s_at | SFPQ | | BC005299 | splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) | | Hs.180610 |
| 204049_s_at | | | BG035151 | gb:NM_014721.1 /DEF=Homo sapiens KIAA0680 gene product (KIAA0680), mRNA. /FEA=mRNA /GEN=KIAA0680 /PROD=KIAA0680 gene product /DB_XREF=gi:7662247 /UG=Hs.102471 KIAA0680 gene product /FL=gb:AB014580.1 gb:NM_014721.1 | | |
| 201866_s_at | | | NM_014721 | gb:NM_000176.1 /DEF=Homo sapiens nuclear receptor subfamily 3, group C, member 1 (NR3C1), mRNA. /FEA=mRNA /GEN=NR3C1 /PROD=nuclear receptor subfamily 3, group C, member 1 /DB_XREF=gi:4504132 /UG=Hs.75772 nuclear receptor subfamily 3, group C, member 1 /FL=gb:M10901.1 gb:NM_000176.1 | | |
| 213051_at | ZAP | | NM_000176 AI133727 | likely ortholog of rat zinc-finger antiviral protein | | Hs.35254 |
| 214948_s_at | | | AL050136 | Consensus includes gb:AL050136.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141). /FEA=mRNA /DB_XREF=gi:4884346 /UG=Hs.140945 Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141) | | |

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| 203874_s_at | | NM_003069 | gb:NM_003069.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SMARCA1), mRNA. /FEA=mRNA /GEN=SMARCA1 /PROD=SWISNF related, matrix associated, actindependent regulator of chromatin, subfamily a, member 1 /DB_XREF=gi:4507066 /UG=Hs.152292 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 /FL=gb:M88163.1 gb:NM_003069.1 | | |
| 201579_at | | NM_005245 | gb:NM_005245.1 /DEF=Homo sapiens FAT tumor suppressor (Drosophila) homolog (FAT), mRNA. /FEA=mRNA /GEN=FAT /PROD=FAT tumor suppressor precursor /DB_XREF=gi:4885228 /UG=Hs.166994 FAT tumor suppressor (Drosophila) homolog /FL=gb:NM_005245.1 | | |
| 202388_at | | NM_002923 | gb:NM_002923.1 /DEF=Homo sapiens regulator of G-protein signalling 2, 24kD (RGS2), mRNA. /FEA=mRNA /GEN=RGS2 /PROD=regulator of G-protein signalling 2, 24kD /DB_XREF=gi:4506516 /UG=Hs.78944 regulator of G-protein signalling 2, 24kD /FL=gb:L13463.1 gb:NM_002923.1 | | |
| 202709_at | | NM_002023 | gb:NM_002023.2 /DEF=Homo sapiens fibromodulin (FMOD), mRNA. /FEA=mRNA /GEN=FMOD /PROD=fibromodulin precursor /DB_XREF=gi:5016093 /UG=Hs.230 fibromodulin /FL=gb:NM_002023.2 | | |
| 201277_s_at | | NM_004499 | gb:NM_004499.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein AB (HNRPAB), mRNA. /FEA=mRNA /GEN=HNRPAB /PROD=heterogeneous nuclear ribonucleoprotein AB /DB_XREF=gi:4758541 /UG=Hs.81361 heterogeneous nuclear ribonucleoprotein AB /FL=gb:BC002625.1 gb:BC004561.1 gb:M65028.1 gb:NM_004499.1 | | |
| 220094_s_at | | NM_022102 | gb:NM_022102.1 /DEF=Homo sapiens hypothetical protein FLJ20958 (FLJ20958), mRNA. /FEA=mRNA /GEN=FLJ20958 /PROD=hypothetical protein FLJ20958 /DB_XREF=gi:13430855 /UG=Hs.261023 hypothetical protein FLJ20958 /FL=gb:NM_022102.1 | | |

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| 203024_s_at | | | NM_020199 | gb:NM_020199.1 /DEF=Homo sapiens HTGN29 protein (HTGN29), mRNA. /FEA=mRNA /GEN=HTGN29 /PROD=HTGN29 protein /DB_XREF=gi:9910277 /UG=Hs.283437 HTGN29 protein /FL=gb:AF226055.1 gb:NM_020199.1 | | |
| 209934_s_at | | | AF225981 | gb:AF225981.1 /DEF=Homo sapiens calcium transport ATPase ATP2C1 (ATP2C1) mRNA, complete cds. /FEA=mRNA /GEN=ATP2C1 /PROD=calcium transport ATPase ATP2C1 /DB_XREF=gi:7021496 /UG=Hs.106778 ATPase, Ca++ transporting, type 2C, member 1 /FL=gb:AF225981.1 | | |
| 212539_at | FLJ22530 | | AI422099 | hypothetical protein FLJ22530 | | Hs.14570 |
| 32091_at | KIAA0446 | | AB007915 | KIAA0446 gene product | | Hs.158286 |
| | | | | Consensus includes gb:AB033080.1 /DEF=Homo sapiens mRNA for KIAA1254 protein, partial cds. /FEA=mRNA /GEN=KIAA1254 /PROD=KIAA1254 protein /DB_XREF=gi:6330892 /UG=Hs.82506 KIAA1254 protein /FL=gb:AF212228.1 | | |
| 221511_x_at | | | AB033080 | | | |
| 215754_at | | | AU148040 | AU148040 MAMMA1 Homo sapiens cDNA clone MAMMA1002428 3', mRNA sequence. | | |
| | | | | gb:NM_005674.1 /DEF=Homo sapiens zinc finger protein 239 (ZNF239), mRNA. /FEA=mRNA /GEN=ZNF239 /PROD=zinc finger protein 239 /DB_XREF=gi:5032244 /UG=Hs.25040 zinc finger protein 239 /FL=gb:NM_005674.1 | | |
| 206261_at | | | NM_005674 | | | |
| 202126_at | PRPF4B | | AA156948 | PRP4 pre-mRNA processing factor 4 homolog B (yeast) gb:NM_006588.1 /DEF=Homo sapiens sulfotransferase family, cytosolic, 1C, member 2 (SULT1C2), mRNA. /FEA=mRNA /GEN=SULT1C2 /PROD=SULT1C sulfotransferase /DB_XREF=gi:5730070 /UG=Hs.312644 sulfotransferase family, cytosolic, 1C, member 2 /FL=gb:AF055584.1 gb:NM_006588.1 | | Hs.198891 |
| 205812_s_at | | | NM_006588 | | | |
| 214085_x_at | GLIPR | | AI912583 | glioma pathogenesis-related protein | | Hs.154762 |

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| 207128_s_at | | NM_013361 | gb:NM_013361.1 /DEF=Homo sapiens zinc finger protein 223 (ZNF223), mRNA. /FEA=mRNA /GEN=ZNF223 /PROD=zinc finger protein 223 /DB_XREF=gi:7019588 /UG=Hs.279782 zinc finger protein 223 /FL=gb:AF187989.1 gb:NM_013361.1 | | |
| 207163_s_at | | NM_005163 | gb:NM_005163.1 /DEF=Homo sapiens v-akt murine thymoma viral oncogene homolog 1 (AKT1), mRNA. /FEA=mRNA /GEN=AKT1 /PROD=serine/threonine protein kinase /DB_XREF=gi:4885060 /UG=Hs.71816 v-akt murine thymoma viral oncogene homolog 1 /FL=gb:M63167.1 gb:NM_005163.1 | | |
| 202133_at | TAZ | AA081084 | transcriptional co-activator with PDZ-binding motif (TAZ) | | Hs.408434 |
| 209883_at | | AF288389 | gb:AF288389.1 /DEF=Homo sapiens C1orf17 mRNA, complete cds. /FEA=mRNA /PROD=C1orf17 /DB_XREF=gi:12620187 /UG=Hs.106794 KIAA0584 protein /FL=gb:AF288389.1 | | |
| 210312_s_at | | BC002640 | gb:BC002640.1 /DEF=Homo sapiens, Similar to uterine protein, clone MGC:4279, mRNA, complete cds. /FEA=mRNA /PROD=Similar to uterine protein /DB_XREF=gi:12803610 /UG=Hs.4187 hypothetical protein 24636 /FL=gb:BC002640.1 | | |
| 213293_s_at | TRIM22 | AA083478 | tripartite motif-containing 22 | | Hs.318501 |
| 208745_at | ATP5L | AA917672 | ATP synthase, H+ transporting, mitochondrial F0 complex, subunit g | | Hs.107476 |
| 205141_at | | NM_001145 | gb:NM_001145.1 /DEF=Homo sapiens angiogenin, ribonuclease, RNase A family, 5 (ANG), mRNA. /FEA=mRNA /GEN=ANG /PROD=angiogenin, ribonuclease, RNase A family, 5precursor /DB_XREF=gi:4557312 /UG=Hs.154730 angiogenin, ribonuclease, RNase A family, 5 /FL=gb:NM_001145.1 | | |
| 218001_at | | NM_016034 | gb:NM_016034.1 /DEF=Homo sapiens CGI-91 protein (LOC51116), mRNA. /FEA=mRNA /GEN=LOC51116 /PROD=CGI-91 protein /DB_XREF=gi:7705804 /UG=Hs.20776 CGI-91 protein /FL=gb:AF151849.1 gb:NM_016034.1 | | |

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| 208812_x_at | | | gb:BC004489.1 /DEF=Homo sapiens, major histocompatibility complex, class I, C, clone MGC:11039, mRNA, complete cds. /FEA=mRNA /PROD=major histocompatibility complex, class I, C /DB_XREF=gi:13325360 /UG=Hs.277477 major histocompatibility complex, class I, C /FL=gb:NM_002117.1 gb:M99388.1 gb:U06487.1 gb:BC002463.1 gb:BC004489.1 gb:D64145.1 gb:D38526.1 gb:D49552.1 gb:D49819.1 gb:M24097.1 gb:M84171.1 gb:M84172.1 gb:M84173.1 gb:M84174.1 gb:M26429.1 gb:M26430.1 gb:M26431.1 gb:U41420.1 gb:U41386.1 gb:D50852.1 gb:D50853.1 gb:D50854.1 gb:D83031.1 gb:U57028.1 gb:U06695.1 gb:U06696.1 gb:M99389.1 gb:M99390.1 gb:M28160.1 gb:U09853.1 gb:AF168611.1 gb:L38251.1 gb:D31817.1 | | |
| 206929_s_at | | | gb:NM_005597.1 /DEF=Homo sapiens nuclear factor IC (CCAAT-binding transcription factor) (NFIC), mRNA. /FEA=mRNA /GEN=NFIC /PROD=nuclear factor IC (CCAAT-binding transcriptionfactor) /DB_XREF=gi:10835080 /UG=Hs.184771 nuclear factor IC (CCAAT-binding transcription factor) /FL=gb:NM_005597.1 | | |
| 212151_at | PSMB5 | NM_005597 BF967998 | proteasome (prosome, macropain) subunit, beta type, 5 | | Hs.78596 |
| 210092_at | | AF067173 | gb:AF067173.1 /DEF=Homo sapiens Mago homolog mRNA, complete cds. /FEA=mRNA /PROD=Mago homolog /DB_XREF=gi:4894379 /UG=Hs.57904 mago-nashi (Drosophila) homolog, proliferation-associated /FL=gb:AF035940.1 gb:AF067173.1 gb:NM_002370.2 | | |
| 212372_at | | AK026977 | Consensus includes gb:AK026977.1 /DEF=Homo sapiens cDNA: FLJ23324 fis, clone HEP12482, highly similar to HUMMYOHC Human nonmuscle myosin heavy chain-B (MYH10) mRNA. /FEA=mRNA /DB_XREF=gi:10439970 /UG=Hs.296842 Homo sapiens, clone IMAGE:3357927, mRNA, partial cds | | |

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|-------------|--------|-----------|--|--|-----------|
| 202761_s_at | | NM_015180 | gb:NM_015180.1 /DEF=Homo sapiens synaptic nuclei expressed gene 2; KIAA1011 protein (KIAA1011), mRNA. /FEA=mRNA /GEN=KIAA1011 /PROD=KIAA1011 protein /DB_XREF=gi:11056019 /UG=Hs.57749 synaptic nuclei expressed gene 2; KIAA1011 protein /FL=gb:NM_015180.1 gb:AL080133.1 | | |
| 218640_s_at | | NM_024613 | gb:NM_024613.1 /DEF=Homo sapiens hypothetical protein FLJ13187 (FLJ13187), mRNA. /FEA=mRNA /GEN=FLJ13187 /PROD=hypothetical protein FLJ13187 /DB_XREF=gi:13375826 /UG=Hs.29724 hypothetical protein FLJ13187 /FL=gb:NM_024613.1 | | |
| 218398_at | | NM_016640 | gb:NM_016640.1 /DEF=Homo sapiens programmed cell death 9 (PDCD9), mRNA. /FEA=mRNA /GEN=PDCD9 /PROD=(HSA)PAP protein /DB_XREF=gi:7706187 /UG=Hs.28555 programmed cell death 9 /FL=gb:AL136706.1 gb:BC002460.1 gb:AF146192.2 gb:AF217523.1 | | |
| 211458_s_at | | AF180519 | gb:AF180519.1 /DEF=Homo sapiens GABA-A receptor-associated protein mRNA, complete cds. /FEA=mRNA /PROD=GABA-A receptor-associated protein /DB_XREF=gi:13241283 /UG=Hs.326776 Homo sapiens GABA-A receptor-associated protein mRNA, complete cds /FL=gb:AF180519.1 | | |
| 218769_s_at | | NM_023039 | gb:NM_023039.1 /DEF=Homo sapiens ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), mRNA. /FEA=mRNA /GEN=ANKRA2 /PROD=ankyrin repeat, family A (RFXANK-like), 2 /DB_XREF=gi:12746411 /UG=Hs.239154 ankyrin repeat, family A (RFXANK-like), 2 /FL=gb:AF314032.1 | | |
| 203438_at | STC2 | AI435828 | gb:NM_023039.1 stanniocalcin 2 | | Hs.155223 |
| 206937_at | | NM_003126 | gb:NM_003126.1 /DEF=Homo sapiens spectrin, alpha, erythrocytic 1 (elliptocytosis 2) (SPTA1), mRNA. /FEA=mRNA /GEN=SPTA1 /PROD=spectrin, alpha, erythrocytic 1 (elliptocytosis2) /DB_XREF=gi:4507188 /UG=Hs.1985 spectrin, alpha, erythrocytic 1 (elliptocytosis 2) /FL=gb:M61877.1 | | |
| 215948_x_at | ZNF237 | AI522311 | gb:NM_003126.1 zinc finger protein 237 | | Hs.278985 |

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|-------------|--------|-----------|---|--|-----------|
| 217919_s_at | MRPL42 | BE782148 | mitochondrial ribosomal protein L42 gb:NM_020150.1 /DEF=Homo sapiens SAR1 protein (SAR1), mRNA. /FEA=mRNA /GEN=SAR1 /PROD=SAR1 protein /DB_XREF=gi:9910541 /UG=Hs.110796 SAR1 protein /FL=gb:AY008268.1 gb:AL136724.1 gb:AF261717.1 | | Hs.112110 |
| 201543_s_at | | NM_020150 | gb:NM_020150.1 | | |
| 213296_at | PEX10 | BF339133 | peroxisome biogenesis factor 10 gb:NM_007182.2 /DEF=Homo sapiens Ras association (RaIGDSAF-6) domain family 1 (RASSF1), mRNA. /FEA=mRNA /GEN=RASSF1 /PROD=Ras association (RaIGDSAF-6) domain family 1 /DB_XREF=gi:9256633 /UG=Hs.26931 Ras association (RaIGDSAF-6) domain family 1 /FL=gb:AF061836.1 gb:AF132676.1 gb:AF040703.2 | | Hs.247220 |
| 204346_s_at | | NM_007182 | gb:NM_007182.2 | | |
| | | | gb:NM_007344.1 /DEF=Homo sapiens transcription termination factor, RNA polymerase I (TTF1), mRNA. /FEA=mRNA /GEN=TTF1 /PROD=transcription termination factor, RNA polymerase I /DB_XREF=gi:6678454 /UG=Hs.54780 transcription termination factor, RNA polymerase I /FL=gb:NM_007344.1 | | |
| 204772_s_at | | NM_007344 | | | |
| | | | gb:NM_003503.2 /DEF=Homo sapiens CDC7 (cell division cycle 7, S. cerevisiae, homolog)-like 1 (CDC7L1), mRNA. /FEA=mRNA /GEN=CDC7L1 /PROD=CDC7-like 1 /DB_XREF=gi:11038647 /UG=Hs.28853 CDC7 (cell division cycle 7, S. cerevisiae, homolog)-like 1 /FL=gb:NM_003503.2 gb:AB003698.1 gb:AF005209.1 gb:AF015592.1 | | |
| 204510_at | | NM_003503 | | | |
| | | | gb:NM_000046.1 /DEF=Homo sapiens arylsulfatase B (ARSB), mRNA. /FEA=mRNA /GEN=ARSB /PROD=arylsulfatase B precursor /DB_XREF=gi:4557332 /UG=Hs.1256 arylsulfatase B /FL=gb:J05225.1 | | |
| 206129_s_at | | NM_000046 | gb:NM_000046.1 | | |
| 215195_at | | AF035594 | Consensus includes gb:AF035594.1 /DEF=Homo sapiens protein kinase C-alpha mRNA, partial 3 UTR. /FEA=mRNA /DB_XREF=gi:3168857 /UG=Hs.279856 Homo sapiens protein kinase C-alpha mRNA, partial 3 UTR | | |

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|-------------|------|-----------|---|-----------|----------|
| 219074_at | | NM_018241 | gb:NM_018241.1 /DEF=Homo sapiens hypothetical protein FLJ10846 (FLJ10846), mRNA. /FEA=mRNA /GEN=FLJ10846 /PROD=hypothetical protein FLJ10846 /DB_XREF=gi:8922706 /UG=Hs.32271 hypothetical protein FLJ10846 /FL=gb:NM_018241.1 | | |
| 205978_at | | NM_004795 | gb:NM_004795.1 /DEF=Homo sapiens klotho (KL), mRNA. /FEA=mRNA /GEN=KL /PROD=klotho /DB_XREF=gi:4758653 /UG=Hs.94592 klotho /FL=gb:AB005142.1 gb:NM_004795.1 | | |
| 200619_at | | NM_006842 | gb:NM_006842.1 /DEF=Homo sapiens splicing factor 3b, subunit 2, 145kD (SF3B2), mRNA. /FEA=mRNA /GEN=SF3B2 /PROD=splicing factor 3b, subunit 2, 145kD /DB_XREF=gi:5803154 /UG=Hs.75916 splicing factor 3b, subunit 2, 145kD /FL=gb:U41371.1 gb:NM_006842.1 | | |
| 206315_at | | NM_004750 | gb:NM_004750.1 /DEF=Homo sapiens cytokine receptor-like factor 1 (CRLF1), mRNA. /FEA=mRNA /GEN=CRLF1 /PROD=cytokine receptor-like factor 1 /DB_XREF=gi:4758061 /UG=Hs.114948 cytokine receptor-like factor 1 /FL=gb:AF059293.1 gb:NM_004750.1 gb:AF073515.1 gb:AF178684.1 | | |
| 37005_at | NBL1 | D28124 | neuroblastoma, suppression of tumorigenicity 1 | NM_005380 | Hs.76307 |
| 206385_s_at | | NM_020987 | gb:NM_020987.1 /DEF=Homo sapiens ankyrin 3, node of Ranvier (ankyrin G) (ANK3), transcript variant 1, mRNA. /FEA=mRNA /GEN=ANK3 /PROD=ankyrin 3, isoform 1 /DB_XREF=gi:10947055 /UG=Hs.75893 ankyrin 3, node of Ranvier (ankyrin G) /FL=gb:NM_020987.1 gb:U13616.1 | | |
| 202010_s_at | | NM_021188 | gb:NM_021188.1 /DEF=Homo sapiens clones 23667 and 23775 zinc finger protein (LOC57862), mRNA. /FEA=mRNA /GEN=LOC57862 /PROD=clones 23667 and 23775 zinc finger protein /DB_XREF=gi:10863994 /UG=Hs.7137 clones 23667 and 23775 zinc finger protein /FL=gb:NM_021188.1 gb:U90919.1 | | |
| 202295_s_at | | NM_004390 | gb:NM_004390.1 /DEF=Homo sapiens cathepsin H (CTSH), mRNA. /FEA=mRNA /GEN=CTSH /PROD=cathepsin H /DB_XREF=gi:4758095 /UG=Hs.288181 cathepsin H /FL=gb:BC002479.1 gb:NM_004390.1 | | |

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|-------------|------|-----------------------|---|--|----------|
| 201883_s_at | | | gb:D29805.1 /DEF=Human mRNA for beta-1,4-galactosyltransferase, complete cds. /FEA=mRNA /PROD=beta-1,4-galactosyltransferase /DB_XREF=gi:474986 /UG=Hs.198248 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1 /FL=gb:NM_001497.1 gb:D29805.1 | | |
| 206101_at | | D29805 | gb:NM_001393.1 /DEF=Homo sapiens extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA. /FEA=mRNA /GEN=ECM2 /PROD=extracellular matrix protein 2 /DB_XREF=gi:4557542 /UG=Hs.35094 extracellular matrix protein 2, female organ and adipocyte specific /FL=gb:AB011792.1 gb:NM_001393.1 | | |
| 206159_at | | NM_001393 | gb:NM_004962.2 /DEF=Homo sapiens growth differentiation factor 10 (GDF10), mRNA. /FEA=mRNA /GEN=GDF10 /PROD=growth differentiation factor 10 precursor /DB_XREF=gi:11641417 /UG=Hs.2171 growth differentiation factor 10 /FL=gb:NM_004962.2 | | |
| 203625_x_at | SKP2 | NM_004962 BG105365 | S-phase kinase-associated protein 2 (p45) | | Hs.23348 |
| 203305_at | | NM_000129 | gb:NM_000129.2 /DEF=Homo sapiens coagulation factor XIII, A1 polypeptide (F13A1), mRNA. /FEA=mRNA /GEN=F13A1 /PROD=coagulation factor XIII A1 subunit precursor /DB_XREF=gi:9961355 /UG=Hs.80424 coagulation factor XIII, A1 polypeptide /FL=gb:M14354.1 gb:NM_000129.2 | | |
| 218193_s_at | | NM_016072 | gb:NM_016072.1 /DEF=Homo sapiens CGI-141 protein (LOC51026), mRNA. /FEA=mRNA /GEN=LOC51026 /PROD=CGI-141 protein /DB_XREF=gi:7705635 /UG=Hs.62275 CGI-141 protein /FL=gb:AF151899.1 gb:AL136571.1 gb:NM_016072.1 | | |
| 204076_at | | AB002390 | Consensus includes gb:AB002390.1 /DEF=Human mRNA for KIAA0392 gene, partial cds. /FEA=mRNA /GEN=KIAA0392 /DB_XREF=gi:2280487 /UG=Hs.201377 apyrase, lysosomal /FL=gb:AF016032.1 gb:NM_004901.1 | | |

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|-------------|--|-----------|---|--|--|
| 204221_x_at | | U16307 | gb:U16307.1 /DEF=Human glioma pathogenesis-related protein (GliPR) mRNA, complete cds. /FEA=mRNA /GEN=GliPR /PROD=glioma pathogenesis-related protein /DB_XREF=gi:1100927 /UG=Hs.64639 glioma pathogenesis-related protein /FL=gb:U16307.1 gb:NM_006851.1 | | |
| 203066_at | | NM_014863 | gb:NM_014863.1 /DEF=Homo sapiens B cell RAG associated protein (BRAG), mRNA. /FEA=mRNA /GEN=BRAG /PROD=KIAA0598 gene product /DB_XREF=gi:7662195 /UG=Hs.6079 B cell RAG associated protein /FL=gb:AB011170.1 gb:AF026477.1 gb:NM_014863.1 gb:NM_015892.1 | | |
| 205194_at | | NM_004577 | gb:NM_004577.1 /DEF=Homo sapiens phosphoserine phosphatase (PSPH), mRNA. /FEA=mRNA /GEN=PSPH /PROD=phosphoserine phosphatase /DB_XREF=gi:4758971 /UG=Hs.56407 phosphoserine phosphatase /FL=gb:NM_004577.1 | | |
| 219563_at | | NM_024633 | gb:NM_024633.1 /DEF=Homo sapiens hypothetical protein FLJ21276 (FLJ21276), mRNA. /FEA=mRNA /GEN=FLJ21276 /PROD=hypothetical protein FLJ21276 /DB_XREF=gi:13375863 /UG=Hs.41502 hypothetical protein FLJ21276 /FL=gb:NM_024633.1 | | |
| 202582_s_at | | AF306510 | gb:AF306510.1 /DEF=Homo sapiens RANBPM mRNA, complete cds. /FEA=mRNA /PROD=RANBPM /DB_XREF=gi:13194575 /UG=Hs.279886 RAN binding protein 9 /FL=gb:AF306510.1 gb:AB008515.1 gb:NM_005493.1 | | |
| 203247_s_at | | BC003566 | gb:BC003566.1 /DEF=Homo sapiens, zinc finger protein 24 (KOX 17), clone MGC:2057, mRNA, complete cds. /FEA=mRNA /PROD=zinc finger protein 24 (KOX 17) /DB_XREF=gi:13097725 /UG=Hs.183593 zinc finger protein 24 (KOX 17) /FL=gb:BC003566.1 gb:U68536.1 gb:AF038964.1 gb:NM_006965.1 | | |

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| 203232_s_at | | NM_000332 | gb:NM_000332.1 /DEF=Homo sapiens spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1, autosomal dominant, ataxin 1) (SCA1), mRNA. /FEA=mRNA /GEN=SCA1 /PROD=ataxin 1 /DB_XREF=gi:4506792 /UG=Hs.74520 spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1, autosomal dominant, ataxin 1) /FL=gb:NM_000332.1 | | |
| 205120_s_at | | U29586 | gb:U29586.1 /DEF=Human beta-sarcoglycan dystrophin-associated glycoprotein mRNA, complete cds. /FEA=mRNA /PROD=dystrophin-associated glycoprotein /DB_XREF=gi:1794188 /UG=Hs.77501 sarcoglycan, beta (43kD dystrophin-associated glycoprotein) /FL=gb:U31116.1 gb:U29586.1 gb:NM_000232.1 | | |
| 213447_at | | AI672541 | ESTs, Weakly similar to S41161 keratin 9, cytoskeletal - human [H.sapiens] | | Hs.409252 |
| 209122_at | | BC005127 | gb:BC005127.1 /DEF=Homo sapiens, adipose differentiation-related protein, clone MGC:10598, mRNA, complete cds. /FEA=mRNA /PROD=adipose differentiation-related protein /DB_XREF=gi:13477306 /UG=Hs.3416 adipose differentiation-related protein /FL=gb:BC005127.1 gb:NM_001122.1 | | |
| 214066_x_at | NPR2 | AA565715 | natriuretic peptide receptor B/guanylate cyclase B (atrionatriuretic peptide receptor B) | | Hs.78518 |
| 209827_s_at | | NM_004513 | Consensus includes gb:NM_004513.1 /DEF=Homo sapiens interleukin 16 (lymphocyte chemoattractant factor) (IL16), mRNA. /FEA=CDS /GEN=IL16 /PROD=interleukin 16 /DB_XREF=gi:4758595 /UG=Hs.82127 interleukin 16 (lymphocyte chemoattractant factor) /FL=gb:S81601.1 gb:U82972.1 gb:AF053412.1 gb:M90391.1 gb:NM_004513.1 | | |
| 208415_x_at | | NM_005537 | gb:NM_005537.1 /DEF=Homo sapiens inhibitor of growth 1 family, member 1 (ING1), mRNA. /FEA=mRNA /GEN=ING1 /PROD=inhibitor of growth 1 family, member 1 /DB_XREF=gi:5031792 /UG=Hs.46700 inhibitor of growth 1 family, member 1 /FL=gb:AF001954.1 gb:NM_005537.1 | | |
| 212572_at | | AB023182 | Consensus includes gb:AW779556 /FEA=EST /DB_XREF=gi:7794159 /DB_XREF=est:hn81f05.x1 | | |
| 208632_at | RNF10 | AL578551 | /CLONE=IMAGE:3034305 /UG=Hs.184523 KIAA0965 protein ring finger protein 10 | | Hs.5094 |

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| 212330_at | TFDP1 | R60866 | transcription factor Dp-1 | | Hs.79353 |
| | | | Consensus includes gb:NM_005221.3 /DEF=Homo sapiens distal-less homeo box 5 (DLX5), mRNA. /FEA=CDS /GEN=DLX5 /PROD=distal-less homeo box 5 /DB_XREF=gi:6224974 /UG=Hs.99348 distal-less homeo box 5 /FL=gb:NM_005221.3 | | |
| 213707_s_at | | NM_005221 | gb:AF112222.1 /DEF=Homo sapiens nuclear protein SDK3 mRNA, complete cds. /FEA=mRNA /PROD=nuclear protein SDK3 /DB_XREF=gi:6563229 /UG=Hs.44499 pinin, desmosome associated protein /FL=gb:AF112222.1 | | |
| 210183_x_at | | AF112222 | gb:U85430.1 /DEF=Human transcription factor NFATx4 mRNA, complete cds. /FEA=mRNA /PROD=transcription factor NFATx4 /DB_XREF=gi:1835590 /UG=Hs.172674 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 /FL=gb:U85430.1 | | |
| 210555_s_at | | U85430 | gb:M14333.1 /DEF=Homo sapiens c-syn protooncogene mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181171 /UG=Hs.169370 FYN oncogene related to SRC, FGR, YES /FL=gb:M14333.1 gb:M14676.1 gb:NM_002037.1 | | |
| 210105_s_at | | M14333 | | | |
| 213249_at | FBXL7 | AU145127 | F-box and leucine-rich repeat protein 7 | | Hs.76798 |
| 213134_x_at | BTG3 | AI765445 | BTG family, member 3 | | Hs.77311 |
| | | | gb:NM_002485.2 /DEF=Homo sapiens Nijmegen breakage syndrome 1 (nibrin) (NBS1), mRNA. /FEA=mRNA /GEN=NBS1 /PROD=nibrin /DB_XREF=gi:6996019 /UG=Hs.25812 Nijmegen breakage syndrome 1 (nibrin) /FL=gb:AF058696.1 gb:AF051334.1 gb:NM_002485.2 | | |
| 202907_s_at | | NM_002485 | hypothetical protein MGC40413 | | Hs.372549 |
| 212753_at | MGC40413 | AI692203 | gb:AF113129.1 /DEF=Homo sapiens vacuolar ATPase isoform VA68 mRNA, complete cds. /FEA=mRNA /PROD=vacuolar ATPase isoform VA68 /DB_XREF=gi:6523820 /UG=Hs.281866 ATPase, H+ transporting, lysosomal (vacuolar proton pump), alpha polypeptide, 70kD, isoform 1 /FL=gb:L09235.1 gb:NM_001690.1 gb:AF113129.1 | | |
| 201972_at | | AF113129 | | | |

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| 208817_at | | BC000419 | gb:BC000419.1 /DEF=Homo sapiens, catechol-O-methyltransferase, clone MGC:8663, mRNA, complete cds. /FEA=mRNA /PROD=catechol-O-methyltransferase /DB_XREF=gi:12653300 /UG=Hs.240013 catechol-O-methyltransferase /FL=gb:BC000419.1 gb:M58525.1 gb:M65212.1 gb:NM_007310.1 gb:NM_000754.2 | | |
| 201769_at | | NM_014666 | gb:NM_014666.1 /DEF=Homo sapiens KIAA0171 gene product (KIAA0171), mRNA. /FEA=mRNA /GEN=KIAA0171 /PROD=KIAA0171 gene product /DB_XREF=gi:7661967 /UG=Hs.155623 KIAA0171 gene product /FL=gb:D79993.1 gb:BC004467.1 gb:NM_014666.1 | | |
| 217788_s_at | | NM_004481 | gb:NM_004481.2 /DEF=Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl/galactosaminyltransferase 2 (GalNAc-T2) (GALNT2), mRNA. /FEA=mRNA /GEN=GALNT2 /PROD=polypeptide N-acetyl/galactosaminyltransferase 2 /DB_XREF=gi:9945385 /UG=Hs.130181 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl/galactosaminyltransferase 2 (GalNAc-T2) /FL=gb:NM_004481.2 | | |
| 41856_at | | AL049370 | EST | | Hs.13350 |
| 214917_at | | AK024252 | Consensus includes gb:AK024252.1 /DEF=Homo sapiens cDNA FLJ14190 fis, clone NT2RP2006534, moderately similar to 5-AMP-ACTIVATED PROTEIN KINASE, CATALYTIC ALPHA-1 CHAIN (EC 2.7.1.-). /FEA=mRNA /DB_XREF=gi:10436581 /UG=Hs.288546 Homo sapiens cDNA FLJ14190 fis, clone NT2RP2006534, moderately similar to 5-AMP-ACTIVATED PROTEIN KINASE, CATALYTIC ALPHA-1 CHAIN (EC 2.7.1.-) | | |
| 218486_at | TIEG2 | AA149594 | TGFB inducible early growth response 2 | | Hs.12229 |
| 201848_s_at | | U15174 | gb:U15174.1 /DEF=Homo sapiens BCL2adenovirus E1B 19kD interacting protein 3 (BNIP3) mRNA, complete cds. /FEA=mRNA /GEN=BNIP3 /PROD=BCL2adenovirus E1B 19kD-interacting protein 3 /DB_XREF=gi:558845 /UG=Hs.79428 BCL2adenovirus E1B 19kD-interacting protein 3 /FL=gb:AF002697.1 gb:U15174.1 gb:NM_004052.2 | | |
| 89948_at | C20orf67 | AI743331 | chromosome 20 open reading frame 67 | | Hs.272814 |

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| 216197_at | | AK021569 | Consensus includes gb:AK021569.1 /DEF=Homo sapiens cDNA FLJ11507 fis, clone HEMBA1002160. /FEA=mRNA /DB_XREF=gi:10432775 /UG=Hs.314347 Homo sapiens cDNA FLJ11507 fis, clone HEMBA1002160 | | |
| 208200_at | | NM_000575 | gb:NM_000575.1 /DEF=Homo sapiens interleukin 1, alpha (IL1A), mRNA. /FEA=mRNA /GEN=IL1A /PROD=interleukin 1, alpha /DB_XREF=gi:13236493 /UG=Hs.1722 interleukin 1, alpha /FL=gb:NM_000575.1 gb:M28983.1 | | |
| 212365_at | | AK000160 | Consensus includes gb:BF215996 /FEA=EST /DB_XREF=gi:11109582 /DB_XREF=est:601881549F1 /CLONE=IMAGE:4093740 /UG=Hs.121576 Homo sapiens cDNA FLJ20153 fis, clone COL08656, highly similar to AJ001381 Homo sapiens incomplete cDNA for a mutated allele | | |
| 219289_at | | NM_017939 | gb:NM_017939.1 /DEF=Homo sapiens hypothetical protein FLJ20718 (FLJ20718), mRNA. /FEA=mRNA /GEN=FLJ20718 /PROD=hypothetical protein FLJ20718 /DB_XREF=gi:8923644 /UG=Hs.50579 hypothetical protein FLJ20718 /FL=gb:NM_017939.1 | | |
| 219698_s_at | | NM_022840 | gb:NM_022840.1 /DEF=Homo sapiens hypothetical protein FLJ23017 (FLJ23017), mRNA. /FEA=mRNA /GEN=FLJ23017 /PROD=hypothetical protein FLJ23017 /DB_XREF=gi:12383089 /UG=Hs.122546 hypothetical protein FLJ23017 /FL=gb:NM_022840.1 | | |
| 212608_s_at | | W85912 | ESTs, Moderately similar to Z254_HUMAN Zinc finger protein 254 (Bone marrow zinc finger 5) (BMZF-5) (Hematopoietic cell derived zinc finger protein 1) (HD-ZNF1) [H.sapiens] | Hs.409038 | |
| 217801_at | | NM_006886 | gb:NM_006886.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), mRNA. /FEA=mRNA /GEN=ATP5E /PROD=ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit /DB_XREF=gi:5901895 /UG=Hs.177530 ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit /FL=gb:BC001690.1 gb:BC003671.1 gb:AF077045.1 gb:NM_006886.1 gb:AF052955.1 | | |

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|-------------|-------|-----------|---|--|-----------|
| 219520_s_at | | NM_018458 | gb:NM_018458.1 /DEF=Homo sapiens uncharacterized bone marrow protein BM042 (BM042), mRNA. /FEA=mRNA /GEN=BM042 /PROD=uncharacterized bone marrow protein BM042 /DB_XREF=gi:8922101 /UG=Hs.324136 uncharacterized bone marrow protein BM042 /FL=gb:AF217518.1 gb:NM_018458.1 | | |
| 209080_x_at | | AF118652 | gb:AF118652.1 /DEF=Homo sapiens PKCq-interacting protein PICOT (PICOT) mRNA, complete cds. /FEA=mRNA /GEN=PICOT /PROD=PKCq-interacting protein PICOT /DB_XREF=gi:6840952 /UG=Hs.42644 thiodoxin-like /FL=gb:BC005289.1 gb:AF118649.1 gb:AF118652.1 | | |
| 213604_at | | AW451236 | ESTs, Highly similar to FINC_HUMAN Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG) [H.sapiens] | | Hs.409286 |
| 219178_at | | NM_024638 | gb:NM_024638.1 /DEF=Homo sapiens hypothetical protein FLJ12960 (FLJ12960), mRNA. /FEA=mRNA /GEN=FLJ12960 /PROD=hypothetical protein FLJ12960 /DB_XREF=gi:13375871 /UG=Hs.45005 hypothetical protein FLJ12960 /FL=gb:NM_024638.1 | | |
| 218019_s_at | | NM_021941 | gb:NM_021941.1 /DEF=Homo sapiens hypothetical protein FLJ21324 (FLJ21324), mRNA. /FEA=mRNA /GEN=FLJ21324 /PROD=hypothetical protein FLJ21324 /DB_XREF=gi:11345479 /UG=Hs.4746 hypothetical protein FLJ21324 /FL=gb:NM_021941.1 gb:BC003651.1 | | |
| 210095_s_at | | M31159 | gb:M31159.1 /DEF=Human growth hormone-dependent insulin-like growth factor-binding protein mRNA, complete cds. /FEA=mRNA /GEN=IGFBP1 /DB_XREF=gi:183115 /UG=Hs.77326 insulin-like growth factor binding protein 3 /FL=gb:BC000013.1 gb:M31159.1 | | |
| 202534_x_at | | NM_000791 | gb:NM_000791.2 /DEF=Homo sapiens dihydrofolate reductase (DHFR), mRNA. /FEA=mRNA /GEN=DHFR /PROD=dihydrofolate reductase /DB_XREF=gi:7262376 /UG=Hs.83765 dihydrofolate reductase /FL=gb:BC000192.1 gb:BC003584.1 gb:NM_000791.2 | | |
| 212271_at | MAPK1 | AA195999 | mitogen-activated protein kinase 1 | | Hs.324473 |

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|-------------|--------|-----------|--|--|-----------|
| 209668_x_at | | D50579 | gb:D50579.1 /DEF=Homo sapiens mRNA for carboxylesterase, complete cds. /FEA=mRNA /PROD=carboxylesterase precursor /DB_XREF=gi:2641989 /UG=Hs.282975 carboxylesterase 2 (intestine, liver) /FL=gb:U60553.1 gb:D50579.1 gb:NM_003869.2 | | |
| 209635_at | | BC003561 | gb:BC003561.1 /DEF=Homo sapiens, Similar to adaptor-related protein complex 1, sigma 1 subunit, clone MGC:1929, mRNA, complete cds. /FEA=mRNA /PROD=Similar to adaptor-related protein complex 1, sigma 1 subunit /DB_XREF=gi:13097710 /UG=Hs.57600 adaptor-related protein complex 1, sigma 1 subunit /FL=gb:BC003561.1 | | |
| 221751_at | TMSB10 | AL565516 | thymosin, beta 10 | | Hs.76293 |
| 221652_s_at | | AF274950 | gb:AF274950.1 /DEF=Homo sapiens PNAS-25 mRNA, complete cds. /FEA=mRNA /PROD=PNAS-25 /DB_XREF=gi:12751064 /UG=Hs.22595 hypothetical protein FLJ10637 /FL=gb:AF274950.1 | | |
| 222371_at | | AI732802 | ESTs | | Hs.292679 |
| 201136_at | | NM_002668 | gb:NM_002668.1 /DEF=Homo sapiens proteolipid protein 2 (colonic epithelium-enriched) (PLP2), mRNA. /FEA=mRNA /GEN=PLP2 /PROD=proteolipid protein 2 (colonic epithelium-enriched) /DB_XREF=gi:4505892 /UG=Hs.77422 proteolipid protein 2 (colonic epithelium-enriched) /FL=gb:L09604.1 gb:NM_002668.1 | | |
| 220076_at | | NM_019847 | gb:NM_019847.2 /DEF=Homo sapiens ankylosis, progressive (mouse) homolog (ANKH), mRNA. /FEA=mRNA /GEN=ANKH /PROD=homolog of mouse Ank /DB_XREF=gi:10947057 /UG=Hs.168640 ankylosis, progressive (mouse) homolog /FL=gb:NM_019847.2 | | |
| 209443_at | | J02639 | gb:J02639.1 /DEF=Human plasma serine protease (protein C) inhibitor mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:180549 /UG=Hs.76353 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5 /FL=gb:NM_000624.1 gb:U35464.1 gb:J02639.1 gb:S58545.1 | | |
| 217540_at | | AA721025 | ESTs, Moderately similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens] | | Hs.293253 |

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| 201690_s_at | TPD52 | BE974098 | tumor protein D52 | | Hs.2384 |
| 213905_x_at | BGN | AA845258 | biglycan | | Hs.821 |
| 204222_s_at | | NM_006851 | gb:NM_006851.1 /DEF=Homo sapiens glioma pathogenesis-related protein (RTVP1), mRNA. /FEA=mRNA /GEN=RTVP1 /PROD=glioma pathogenesis-related protein /DB_XREF=gi:5803150 /UG=Hs.64639 glioma pathogenesis-related protein /FL=gb:U16307.1 gb:NM_006851.1 | | |
| 212517_at | | AL132773 | Consensus includes gb:AL132773 /DEF=Human DNA sequence from clone RP4-741H3 on chromosome 20 Contains parts of isoform 1 and isoform 2 (KIAA0548) of the ATRN (attractin (with dipeptidylpeptidase IV activity)) gene, ESTs, STSs and GSSs /FEA=mRNA_1 /DB_XREF=gi:7159777 /UG=Hs.194019 attractin | | |
| 202141_s_at | | BC003090 | gb:BC003090.1 /DEF=Homo sapiens, COP9 homolog, clone MGC:1297, mRNA, complete cds. /FEA=mRNA /PROD=COP9 homolog /DB_XREF=gi:13111846 /UG=Hs.75193 COP9 homolog /FL=gb:BC003090.1 gb:U51205.1 gb:NM_006710.1 | | |
| 203932_at | | NM_002118 | gb:NM_002118.1 /DEF=Homo sapiens major histocompatibility complex, class II, DM beta (HLA-DMB), mRNA. /FEA=mRNA /GEN=HLA-DMB /PROD=major histocompatibility complex, class II, DMbeta /DB_XREF=gi:4504398 /UG=Hs.1162 major histocompatibility complex, class II, DM beta /FL=gb:NM_002118.1 gb:U15085.1 | | |
| 212612_at | | D31888 | Consensus includes gb:D31888.1 /DEF=Human mRNA for KIAA0071 gene, partial cds. /FEA=mRNA /GEN=KIAA0071 /DB_XREF=gi:506340 /UG=Hs.78398 KIAA0071 protein /FL=gb:AF155595.1 gb:NM_015156.1 | | |
| 209862_s_at | | BC001233 | gb:BC001233.1 /DEF=Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0092 gene product /DB_XREF=gi:12654780 /UG=Hs.134158 Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds /FL=gb:BC001233.1 | | |

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| 212914_at | | AV648364 | ESTs, Highly similar to potassium voltage-gated channel, Isk-related subfamily, gene 4; potassium voltage-gated channel-like protein, Isk-related subfamily [Homo sapiens] [H.sapiens] | | Hs.356416 |
| 212249_at | | M61906 | Consensus includes gb:A1934473 /FEA=EST /DB_XREF=gi:5673433 /DB_XREF=est:wp58d05.x1 /CLONE=IMAGE:2465961 /UG=Hs.6241 phosphoinositide-3-kinase, regulatory subunit, polypeptide 1 (p85 alpha) | | |
| 204806_x_at | | NM_018950 | gb:NM_018950.1 /DEF=Homo sapiens major histocompatibility complex, class I, F (HLA-F), mRNA. /FEA=mRNA /GEN=HLA-F /PROD=major histocompatibility complex, class I, F /DB_XREF=gi:9665231 /UG=Hs.110309 major histocompatibility complex, class I, F /FL=gb:NM_018950.1 | | |
| 205726_at | | NM_006729 | gb:NM_006729.1 /DEF=Homo sapiens diaphanous (Drosophila, homolog) 2 (DIAPH2), transcript variant 156, mRNA. /FEA=mRNA /GEN=DIAPH2 /PROD=diaphanous 2 isoform 156 /DB_XREF=gi:5803002 /UG=Hs.226483 diaphanous (Drosophila, homolog) 2 /FL=gb:NM_006729.1 | | |
| 201036_s_at | | NM_005327 | gb:NM_005327.1 /DEF=Homo sapiens L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain (HADHSC), mRNA. /FEA=mRNA /GEN=HADHSC /PROD=L-3-hydroxyacyl-Coenzyme A dehydrogenase, shortchain /DB_XREF=gi:4885386 /UG=Hs.8110 L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain /FL=gb:BC000306.1 gb:NM_005327.1 | | |
| 211263_s_at | | D87994 | gb:D87994.1 /DEF=Homo sapiens mRNA for PACE4E-II, complete cds. /FEA=mRNA /PROD=PACE4E-II /DB_XREF=gi:2330550 /UG=Hs.170414 paired basic amino acid cleaving system 4 /FL=gb:D87994.1 | | |
| 217667_at | | AV761014 | ESTs, Moderately similar to SC14_HUMAN SEC14-like protein 1 [H.sapiens] | | Hs.291972 |
| 205833_s_at | PART1 | AI770098 | prostate androgen-regulated transcript 1 | | Hs.96744 |
| 47105_at | FLJ20399 | AA868893 | hypothetical protein FLJ20399 | | Hs.8575 |

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| 208015_at | NM_015583 | gb:NM_015583.1 /DEF=Homo sapiens DKFZP586M0622 protein (DKFZP586M0622), mRNA. /FEA=mRNA /GEN=DKFZP586M0622 /PROD=DKFZP586M0622 protein /DB_XREF=gi:7661687 /UG=Hs.241544 DKFZP586M0622 protein /FL=gb:NM_015583.1 | | |
| 202847_at | NM_004563 | gb:NM_004563.1 /DEF=Homo sapiens phosphoenolpyruvate carboxykinase 2 (mitochondrial) (PCK2), mRNA. /FEA=mRNA /GEN=PCK2 /PROD=phosphoenolpyruvate carboxykinase 2(mitochondrial) /DB_XREF=gi:4758885 /UG=Hs.75812 phosphoenolpyruvate carboxykinase 2 (mitochondrial) /FL=gb:BC001454.1 gb:NM_004563.1 | | |
| 219631_at | NM_024937 | gb:NM_024937.1 /DEF=Homo sapiens hypothetical protein FLJ12929 (FLJ12929), mRNA. /FEA=mRNA /GEN=FLJ12929 /PROD=hypothetical protein FLJ12929 /DB_XREF=gi:13376412 /UG=Hs.278956 hypothetical protein FLJ12929 /FL=gb:NM_024937.1 | | |
| 222311_s at | AA648521 | ESTs, Highly similar to SRA4_HUMAN CTD-binding SR-like protein RA4 [H.sapiens] | | Hs.390734 |
| 219384_s at | NM_012091 | gb:NM_012091.2 /DEF=Homo sapiens adenosine deaminase, tRNA-specific 1 (ADAT1), mRNA. /FEA=mRNA /GEN=ADAT1 /PROD=adenosine deaminase, tRNA-specific 1 /DB_XREF=gi:7382475 /UG=Hs.188661 adenosine deaminase, tRNA-specific 1 /FL=gb:BC002758.1 gb:AF125188.1 | | |
| 203224_at | FLJ11149 | gb:NM_012091.2 hypothetical protein FLJ11149 | | Hs.37558 |
| 217196_s at | AL110158 | Consensus includes gb:AL110158.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586F0424 (from clone DKFZp586F0424); partial cds. /FEA=mRNA /GEN=DKFZp586F0424 /PROD=hypothetical protein /DB_XREF=gi:5817061 /UG=Hs.23585 KIAA1078 protein | | |
| 217805_at | NM_004516 | gb:NM_004516.1 /DEF=Homo sapiens interleukin enhancer binding factor 3, 90kD (ILF3), mRNA. /FEA=mRNA /GEN=ILF3 /PROD=interleukin enhancer binding factor 3, 90kD /DB_XREF=gi:4758603 /UG=Hs.256583 interleukin enhancer binding factor 3, 90kD /FL=gb:BC003086.1 gb:NM_004516.1 gb:U10324.1 gb:AF167570.1 gb:NM_012218.1 | | |

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|-------------|----------|--|--------|---|---------------------------------------|-----------|
| 200822_x_at | | | | gb:NM_000365.1 /DEF=Homo sapiens triosephosphate isomerase 1 (TPI1), mRNA. /FEA=mRNA /GEN=TPI1 /PROD=triosephosphate isomerase 1 /DB_XREF=gi:4507644 /UG=Hs.83848 triosephosphate isomerase 1 /FL=gb:BC004230.1 gb:NM_000365.1 | | |
| 209476_at | | | | Consensus includes gb:AL080080.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564E1962 (from clone DKFZp564E1962); partial cds. /FEA=mRNA /GEN=DKFZp564E1962 /PROD=hypothetical protein /DB_XREF=gi:5262491 /UG=Hs.24766 thioredoxin-related transmembrane protein /FL=gb:AB048246.1 | | |
| 215314_at | | | | ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens] [H.sapiens] | | Hs.179752 |
| 37892_at | COL11A1 | | J04177 | collagen, type XI, alpha 1 | | |
| 55662_at | FLJ13114 | | H27225 | hypothetical protein FLJ13114 | NM_001854; NM_080629; NM_080630 | Hs.82772 |
| 91816_f_at | | | C18318 | Homo sapiens mRNA for OK/SW-CL.4, complete cds | | Hs.9444 |
| 202051_s_at | | | | gb:NM_005095.1 /DEF=Homo sapiens zinc finger protein 262 (ZNF262), mRNA. /FEA=mRNA /GEN=ZNF262 /PROD=zinc finger protein 262 /DB_XREF=gi:4827068 /UG=Hs.150390 zinc finger protein 262 /FL=gb:AB007885.1 gb:NM_005095.1 | | Hs.123469 |
| 221249_s_at | | | | gb:NM_030802.1 /DEF=Homo sapiens CEBP-induced protein (LOC81558), mRNA. /FEA=mRNA /GEN=LOC81558 /PROD=CEBP-induced protein /DB_XREF=gi:13540589 /FL=gb:NM_030802.1 | | |
| 202478_at | | | | gb:NM_021643.1 /DEF=Homo sapiens GS3955 protein (GS3955), mRNA. /FEA=mRNA /GEN=GS3955 /PROD=GS3955 protein /DB_XREF=gi:11056053 /UG=Hs.155418 GS3955 protein /FL=gb:NM_021643.1 gb:BC002637.1 gb:D87119.1 | | |

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|-------------|---------|-----------|--|--|-----------|
| 200609_s_at | | | gb:NM_017491.1 /DEF=Homo sapiens WD repeat domain 1 (WDR1), transcript variant 1, mRNA. /FEA=mRNA | | |
| 208842_s_at | GORASP2 | NM_017491 | /GEN=WDR1 /PROD=WD repeat-containing protein 1, isoform 1 /DB_XREF=gi:9257256 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1 | | Hs.6880 |
| 204320_at | | W93787 | golgi reassembly stacking protein 2, 55kDa | | |
| | | | gb:NM_001854.1 /DEF=Homo sapiens collagen, type XI, alpha 1 (COL11A1), mRNA. /FEA=mRNA /GEN=COL11A1 /PROD=collagen, type XI, alpha 1 /DB_XREF=gi:4502938 /UG=Hs.82772 collagen, type XI, alpha 1 /FL=gb:J04177.1 | | |
| | | NM_001854 | gb:NM_001854.1 | | |
| | | | gb:NM_003730.2 /DEF=Homo sapiens ribonuclease 6 precursor (RNASE6PL), mRNA. /FEA=mRNA | | |
| | | | /GEN=RNASE6PL /PROD=ribonuclease 6 precursor | | |
| | | | /DB_XREF=gi:5231227 /UG=Hs.8297 ribonuclease 6 precursor | | |
| | | | /FL=gb:BC001660.1 gb:BC001819.1 gb:U85625.2 | | |
| 217984_at | | NM_003730 | gb:NM_003730.2 | | |
| | | | Consensus includes gb:AK000089.1 /DEF=Homo sapiens cDNA FLJ20082 fis, clone COL03245. /FEA=mRNA | | |
| | | | /DB_XREF=gi:7019950 /UG=Hs.323797 Homo sapiens cDNA | | |
| 215246_at | | AK000089 | FLJ20082 fis, clone COL03245 | | Hs.120911 |
| 221967_at | NXPH4 | AI933199 | neurexophilin 4 | | Hs.367638 |
| 217921_at | MAN1A2 | H97940 | mannosidase, alpha, class 1A, member 2 | | |
| 213184_at | | N48361 | ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens] | | Hs.393053 |
| | | | gb:NM_016940.1 /DEF=Homo sapiens chromosome 21 open reading frame 6 (C21ORF6), mRNA. /FEA=mRNA | | |
| | | | /GEN=C21ORF6 /PROD=chromosome 21 open reading frame 6 /DB_XREF=gi:8393017 /UG=Hs.34136 chromosome 21 open reading frame 6 /FL=gb:AF212232.1 gb:NM_016940.1 | | |
| 218377_s_at | | NM_016940 | | | |
| | | | Consensus includes gb:AF055024.1 /DEF=Homo sapiens clone 24763 mRNA sequence. /FEA=mRNA | | |
| | | | /DB_XREF=gi:3005752 /UG=Hs.153489 ASB-1 protein | | |
| 212818_s_at | | AF055024 | /FL=gb:AF156777.1 gb:NM_016114.1 | | |
| 222270_at | | BG540048 | ESTs | | Hs.389799 |

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| 216012_at | | U43604 | Consensus includes gb:U43604.1 /DEF=Human unidentified mRNA, partial sequence. /FEA=mRNA /DB_XREF=gi:1171236 /UG=Hs.159901 Human unidentified mRNA, partial sequence | | |
| 208837_at | | BC000027 | gb:BC000027.1 /DEF=Homo sapiens, integral type I protein, clone MGC:1302, mRNA, complete cds. /FEA=mRNA /PROD=integral type I protein /DB_XREF=gi:12652570 /UG=Hs.179516 integral type I protein /FL=gb:BC000027.1 gb:NM_007364.1 | | |
| 221827_at | C20orf18 | BE788439 | chromosome 20 open reading frame 18 | | Hs.247280 |
| | | | Consensus includes gb:AA515560 /FEA=EST /DB_XREF=gi:2255160 /DB_XREF=est:ni42c09.s1 /CLONE=IMAGE:979504 /UG=Hs.283473 hypothetical protein PRO2900 | | |
| 221767_x_at | | AK026138 | gb:NM_025195.1 /DEF=Homo sapiens phosphoprotein regulated by mitogenic pathways (C8FW), mRNA. /FEA=mRNA /GEN=C8FW /PROD=G-protein-coupled receptor induced protein /DB_XREF=gi:13399327 /UG=Hs.7837 phosphoprotein regulated by mitogenic pathways /FL=gb:AF205437.1 gb:NM_025195.1 | | |
| 202241_at | | NM_025195 | gb:NM_000713.1 /DEF=Homo sapiens biliverdin reductase B (flavin reductase (NADPH)) (BLVRB), mRNA. /FEA=mRNA /GEN=BLVRB /PROD=biliverdin reductase B (flavin reductase(NADPH)) /DB_XREF=gi:4502418 /UG=Hs.76289 biliverdin reductase B (flavin reductase (NADPH)) /FL=gb:D26308.1 gb:NM_000713.1 | | |
| 202201_at | | NM_000713 | holoctochrome c synthase (cytochrome c heme-lyase) | | Hs.211571 |
| 203745_at | HCCS | AI801013 | Consensus includes gb:AA156721 /FEA=EST /DB_XREF=gi:1728335 /DB_XREF=est:z18b04.s1 /CLONE=IMAGE:502255 /UG=Hs.10247 activated leucocyte cell adhesion molecule /FL=gb:NM_001627.1 gb:L38608.1 | | |
| 201952_at | | NM_001627 | transmembrane 4 superfamily member 1 | | |
| 215034_s_at | TM4SF1 | AI189753 | gb:NM_000305.1 /DEF=Homo sapiens paraoxonase 2 (PON2), mRNA. /FEA=mRNA /GEN=PON2 /PROD=paraoxonase 2 /DB_XREF=gi:4505952 /UG=Hs.169857 paraoxonase 2 /FL=gb:L48513.1 gb:AF001601.1 gb:NM_000305.1 | | Hs.351316 |
| 201876_at | | NM_000305 | | | |

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|-------------|--------|-----------|---|--|-----------|
| 210511_s_at | | | gb:M13436.1 /DEF=Human ovarian beta-A inhibin mRNA, complete cds. /FEA=mRNA /GEN=INHBA /DB_XREF=gi:186414 /UG=Hs.727 inhibin, beta A (activin A, activin AB alpha polypeptide) /FL=gb:M13436.1 | | |
| 202071_at | | | gb:NM_002999.1 /DEF=Homo sapiens syndecan 4 (amphiglycan, ryudocan) (SDC4), mRNA. /FEA=mRNA /GEN=SDC4 /PROD=syndecan 4 (amphiglycan, ryudocan) /DB_XREF=gi:4506860 /UG=Hs.252189 syndecan 4 (amphiglycan, ryudocan) /FL=gb:NM_002999.1 | | |
| 202050_s_at | ZNF262 | AA521508 | zinc finger protein 262 | | Hs.150390 |
| 219922_s_at | | NM_021070 | gb:NM_021070.1 /DEF=Homo sapiens latent transforming growth factor beta binding protein 3 (LTBP3), mRNA. /FEA=mRNA /GEN=LTBP3 /PROD=latent transforming growth factor beta binding protein 3 /DB_XREF=gi:10835104 /UG=Hs.289019 latent transforming growth factor beta binding protein 3 /FL=gb:NM_021070.1 gb:AF135960.2 | | |
| 209281_s_at | | M95541 | gb:M95541.1 /DEF=Homo sapiens adenosine triphosphatase mRNA, complete cds. /FEA=mRNA /PROD=adenosine triphosphatase /DB_XREF=gi:184269 /UG=Hs.78546 ATPase, Ca++ transporting, plasma membrane 1 /FL=gb:M95541.1 gb:NM_001682.1 gb:J04027.1 | | |
| 201063_at | | NM_002901 | gb:NM_002901.1 /DEF=Homo sapiens reticulocalbin 1, EF-hand calcium binding domain (RCN1), mRNA. /FEA=mRNA /GEN=RCN1 /PROD=reticulocalbin 1 precursor /DB_XREF=gi:4506454 /UG=Hs.167791 reticulocalbin 1, EF-hand calcium binding domain /FL=gb:D42073.1 gb:NM_002901.1 | | |
| 202515_at | | NM_004087 | Consensus includes gb:BG251175 /FEA=EST /DB_XREF=gi:12760991 /DB_XREF=est:602364982F1 /CLONE=IMAGE:4473165 /UG=Hs.154294 discs, large (Drosophila) homolog 1 /FL=gb:NM_004087.1 gb:U13896.1 | | |
| 201261_x_at | | BC002416 | gb:BC002416.1 /DEF=Homo sapiens, biglycan, clone MGC:2298, mRNA, complete cds. /FEA=mRNA /PROD=biglycan /DB_XREF=gi:12803216 /UG=Hs.821 biglycan /FL=gb:BC002416.1 gb:BC004244.1 gb:J04599.1 gb:NM_001711.1 | | |

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|-------------|--|-----------|---|--|--|
| 200647_x_at | | | gb:NM_003752.2 /DEF=Homo sapiens eukaryotic translation initiation factor 3, subunit 8 (110kD) (EIF3S8), mRNA. /FEA=mRNA /GEN=EIF3S8 /PROD=eukaryotic translation initiation factor 3, subunit 8 (110kD) /DB_XREF=gi:5579457 /UG=Hs.4835 eukaryotic translation initiation factor 3, subunit 8 (110kD) /FL=gb:NM_003752.2 | | |
| 218730_s_at | | NM_003752 | gb:NM_014057.1 /DEF=Homo sapiens osteoglycin (osteoinductive factor, mimecan) (OGN), mRNA. /FEA=mRNA /GEN=OGN /PROD=osteoglycin /DB_XREF=gi:7661703 /UG=Hs.109439 osteoglycin (osteoinductive factor, mimecan) /FL=gb:NM_024416.1 gb:AF100758.1 gb:AL110267.1 gb:NM_014057.1 gb:AF202167.1 | | |
| | | NM_014057 | | | |